

05-AFC-2

COM-6

MONTHLY COMPLIANCE REPORT – No. 9

Report Period: February 2012

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Attachment D	Air Quality Construction Mitigation Documentation
Attachment E	Resource Specialists' Reports
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Attachment G	WEAP Training Acknowledgement Forms
Attachment H	Site Construction Safety Supervisor's Safety Report

Abbreviations and Acronyms

AED	Automatic External Defibrillator
AFC	Application for Certification
AQ	Air Quality
AQCMM	Air Quality Construction Mitigation Manager
CBO	Chief Building Officer
CEC	California Energy Commission
COM	Compliance
CPM	Compliance Project Manager
CRM	Cultural Resources Monitor
CRS	Cultural Resources Specialist
CTG	combustion turbine generator
ECM	emissions control module
HDPE	high density polyethylene
LACSD	County Sanitation Districts of Los Angeles County
MCR	Monthly Compliance Report
WCEP	Walnut Creek Energy Park
WEAP	Worker Environmental Awareness Program

1.0 PROJECT SUMMARY

1.1 Construction Schedule

This section of the monthly compliance report (MCR) addresses the progress of the project construction activities to date.

The following changes have been made to the Key Events List:

- Begin Installation of Major Equipment is anticipated to commence on 04/16/2012
- Synchronization with Grid and Interconnection will begin on 09/07/2012;
- T/L Construction will be complete on 07/23/2012.

The Key Events List is included in Attachment A; changes are highlighted in yellow.

1.1.1 Summary of Current Project Construction Status

Major construction activities for the month of February 2012 included the following:

- Excavated and placed base at the Water Treatment vault;
- Backfilled finger roads 1 and 2;
- Excavated embeds at Power Blocks 1, 2, 3, & 4;
- Chipped piles at all units and waste water tank foundations;
- Backfilled main trench and embedded items at unit foundations;
- Installed HDPE pipe at units 1-4 for the Combustion Turbine, Potable Water, Service Water, Fire Protection, and Instrument Air systems;
- Pre-fabricated and installed carbon steel pipe for Fuel Gas System at units 1-4;
- Pre-fabricated stainless steel pipe for aqueous ammonia system;
- Installed embedded conduit, cathodic protection, and grounding at the admin building;
- Installed duct bank conduit at PCM vaults 1-5;
- Form, poured and stripped catch basins 6&7, Waste Water Tank foundation, 5kV building, and Admin building;
- Form, poured and stripped foundations for ECM, Intercooler, Catch Basin, and Aux Skids at units 1&2;
- Finished risers for CT Wash Water tanks (x5) and Oil Water Separators (x3);
- Began fabrication of Waste Water Tank.

A copy of the construction Level II schedule is provided for reference in Figure 1.

2.0 REQUIRED DOCUMENTS SUBMITTED WITH THIS REPORT

2.1 CBO Correspondence, Approvals, Submittal Schedule & Payment Receipt

Copies of all the transmittal letters for the deliverables sent to the Chief Building Officer (CBO) are included in Attachment C along with the associated approval letters received from the CBO in February.

In accordance with GEN-2 and TSE-1, the up to date CBO submittal schedule is included in Attachment C.

In accordance with GEN-8, copies of inspection records (including notification to the CBO of completed work) are included in Attachment C.

In accordance with ELEC-1, MECH-1 and STRUC-1, a copy of the CBO's approval is included in Attachment C.

2.2 Air Quality Construction Mitigation Documentation

A summary report by the Air Quality Construction Mitigation Manager is provided in Attachment D-1. As required under AQ-SC3, documentation demonstrating compliance with the construction fugitive dust control mitigation is provided in Attachment D-2.

As required under AQ-SC5, a summary of all the actions taken to maintain compliance with the diesel-fueled engine controls requirements will be provided in this report. The Equipment Survey Form in Attachment D-3 presents all of the heavy equipment used on site along with the applicable engine tier level. For February 2012, there is one piece of equipment listed on the Equipment Survey Form that is Tier 2 rather than Tier 3 or greater (John Deere 330 Loader) due to the fact that a comparable Tier 3 Loader was not available for rental. A letter from the AQCMM is provided in Attachment D-3 approving the use of the Tier 2 loader. The on-site subcontractors have expressed their commitment to keeping their equipment maintained to factory specifications. Copies of the letters from the contractors have been included in Attachment D-4.

AQ-SC5 requires all diesel-powered equipment at the project construction site to be fueled with ultra-low sulfur diesel, and fuel purchase receipts are provided in Attachment D-5.

2.3 Cultural Resources Report

In accordance with CUL-6, the Cultural Resources Specialist' Report is provided in Attachment E-1.

2.4 Paleontological Resources Report

In accordance with PAL-5, the Paleontological Resources Specialist' Report is provided in Attachment E-2.

2.5 Storm Water Inspection Report and Weekly Checklist

As specified in condition of certification WATER QUALITY AND SOILS-1, "During construction, the project owner shall provide an analysis in the MCR on the effectiveness of the drainage, erosion and sediment control measures and the results of monitoring and maintenance activities." Attachment F of this report includes the storm water inspection reports and checklists that were completed during this reporting period. The storm water inspection reports and checklists show that the installed Drainage, Erosion and Sediment Control Plan (DESCP) measures and Best Management Practices (BMPs) at the WCEP site have been effective. The results of all monitoring and maintenance activities for this reporting period are included in Attachment F.

2.6 Safety Inspection Report

As specified in the verification for condition of certification WORKER SAFETY-3, the monthly safety inspection report is included in Attachment H.

2.7 Worker Environmental Awareness Program (WEAP)

The Worker Environmental Awareness Program (WEAP) is conducted for all workers as they are brought onto the project site. In accordance with conditions of certification CUL-5 and PAL-4, all WEAP Certification of Completion forms for the month are included in Attachment G. A total of 461 persons have completed the training to date.

2.8 Status of the Dual Plumbing Plan's Review

The project owner has submitted a Dual Plumbing Plan for using reclaimed and potable water to Rowland Water District and Los Angeles County Department of Health Services for review and comment as required by condition of certification WATER RES-4. The Dual Plumbing Plan has been approved by the Rowland Water District.

Final approval from the County will be received once the construction of the Dual Plumbing Plan is completed.

2.9 Material Deliveries and Concrete/Grout Pour Records

In accordance with an email request from CEC on November 14, 2011, information on material deliveries is provided below. The following table lists deliveries in the morning peak commute hours during the February 2012 reporting period. Only dates where deliveries were received during the morning peak commute hours are listed.

Material Deliveries During Peak Morning Commute Hours (February 2012)	
Date	Number of Deliveries
2/01/2012	7
2/03/2012	8
2/08/2012	29

2.10 Required Reporting Elements Not Reported During Period

The following conditions of certification have monthly reporting requirements but were not applicable during this reporting period:

- CIVIL-3 There were no non-conformance reports (NCRs) during this reporting period.
- CIVIL-4 Final grading plans have not been submitted.
- GEN-3 Receipt of CBO payment will be provided in March 2012 MCR (invoice was not submitted in time for payment in February pay cycle).
- GEN-6 There were no CBO approvals of special inspectors issued this period.
- GEN-7 There were no CBO approvals of corrective actions issued this period.
- MECH-2 There was no on-site fabrication or installation of any pressure vessel(s) this period.
- STRUC-3 There were no design changes to final plans filed this period.
- STRUC-4 There were no CBO approvals of plan checks for tanks and vessels containing toxic or hazardous materials this period.
- TSE-4 There were no electrical equipment activities this period.

3.0 COMPLIANCE MATRIX

A copy of the compliance matrix is provided in Attachment B. As required, previously reported and fully satisfied conditions are not included in the matrix.

4.0 COMPLIANCE REQUIREMENTS COMPLETED DURING THE REPORTING PERIOD

The following compliance requirements were completed during the February 2012 reporting period.

Table 4-1 Compliance Submittals

Condition Of Certification	Summary	Date Submitted	Status
CUL-1	Alternate CRS Resume	2/14/2012	Information Only
TLSN-1	Letter affirming that the transmission lines will be constructed according to the requirements in the condition	2/24/2012	Approved

5.0 DELINQUENT SUBMITTALS

There were no delinquent submittals during the February 2012 reporting period.

6.0 CUMULATIVE LISTING OF CHANGES TO CONDITIONS OF CERTIFICATION

A cumulative list of approved changes to the conditions of certification is provided below:

- Amendment 1 (04/29/2009): Approval for relocation of several plant features within existing property boundary.
- Amendment 2 (02/18/2008): Approval for modification of transmission pole height.
- Amendment 3 (05/04/2011): Approval for modifications to various air quality conditions including AQ-SC7 and AQ-SC8. Revised compliance determinations were made for the following conditions: AQ-1, AQ-3, AQ-4, AQ-6, AQ-16, and AQ-19 (see Order No. 11-0504-2 for additional amendment details).

- Amendment 4 (09/08/2011): Approval of request to modify the construction laydown area.
- Amendment 5 (11/14/2011): Approval of request to modify the cooling tower.

7.0 FILINGS OR PERMITS ISSUED BY OTHER GOVERNMENTAL AGENCIES

An application for a trunk sewer connection permit was filed with LACSD on February 20, 2012 for the industrial wastewater discharge connection point at the west end of the Site.

The construction Hazardous Materials Business Plan was submitted to the CUPA on February 14, 2012.

LACSD issued Industrial Wastewater Discharge Permit No. 21013 to Walnut Creek Energy, LLC on February 28, 2012 for discharge of hydrostatic test water during construction.

8.0 PROJECT COMPLIANCE ACTIVITIES SCHEDULE FOR THE NEXT TWO MONTHS

A summary of the planned submittals over the next two months is presented in Table 8-1.

Table 8-1 Planned Submittals for March and April 2012

Condition Of Certification	Due Date	Due Date Description	Summary
COM-6	MONTHLY	Submit 1 hard copy and 1 CD of the Monthly Compliance Report within 10 working days after the end of each reporting month.	Monthly Compliance Report
CUL-2	WEEKLY	On a weekly basis a current schedule of anticipated project activity shall be provided to the CRS and CPM.	2-Week Look Ahead Schedule
CUL-6	WEEKLY	At the beginning of each week following monitoring, the CRS shall provide copies of the logs of the monitors to the CPM.	CRS Monitoring Logs
ELEC-1	04/23/12	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of each increment of electrical construction.	Plant Electrical Installation and Testing

Table 8-1 Planned Submittals for March and April 2012

Condition Of Certification	Due Date	Due Date Description	Summary
ELEC-1	3/26/12	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of each increment of electrical construction.	Electrical Lightning Protection
ELEC-1	4/06/12	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of each increment of electrical construction.	Electrical Lighting Plans
ELEC-1	3/05/12	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of each increment of electrical construction.	Electrical One-Line Diagrams
ELEC-1	3/12/12	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of each increment of electrical construction.	Electrical Hazardous Area Classification Plan
ELEC-1	3/19/12	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of each increment of electrical construction.	Electrical Three Line Diagrams
MECH-1	3/01/12	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of major piping or plumbing construction.	Mechanical Above Ground Piping Details & Standard Cold Pipe Support Details
STRUC-1	4/16/12	At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2.	Fuel Gas Heater and CTG Fuel Gas Filters/Separation Foundation Plans and Miscellaneous Pipe Supports
STRUC-1	4/23/12	At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2.	Gas Yard Fuel Gas Filter/ Separation Foundation Plan
STRUC-1	04/30/12	At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2.	Cooling Tower MCC/Chemical Feed Module Foundation Plan

Table 8-1 Planned Submittals for March and April 2012

Condition Of Certification	Due Date	Due Date Description	Summary
STRUC-1	4/09/12	At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2.	Ammonia Unloading/ Storage Tank Foundation Plan and Water Treatment Pipe Supports
STRUC-1	4/23/12	At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2.	Gas Yard Scrubber Foundation Plan
STRUC-1	3/26/12	At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2.	Condensate Collection Sump Foundation Plan
STRUC-1	3/05/12	At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2.	Steel Location Plan
STRUC-1	4/27/12	At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2.	Cable Tray Supports
STRUC-1	4/06/12	At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2.	CTG Transformer and UAT Access Platforms
STRUC-1	3/30/12	At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2.	5kV Building Access Platforms
TSE-1	4/04/12	At least 60 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of construction of the equipment on the Major Equipment List in the condition.	Switchyard One-Line and Three-Line Diagrams
TSE-1	3/01/12	At least 60 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of construction of the	Switchyard Details

Table 8-1 Planned Submittals for March and April 2012

Condition Of Certification	Due Date	Due Date Description	Summary
		equipment on the Major Equipment List in the condition.	
TSE-1	3/13/12	At least 60 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of construction of the equipment on the Major Equipment List in the condition.	Switchyard Metering and CAISO RIG

9.0 LISTING OF MONTH'S ADDITIONS TO THE COMPLIANCE FILE

All documents and attachments included in this MCR have been added to the onsite compliance file. All compliance submittals to governmental agencies have been added to the onsite compliance file and are presented in Table 9-1 below.

Table 9-1 List of Agency Submittals during February 2012 Reporting Period

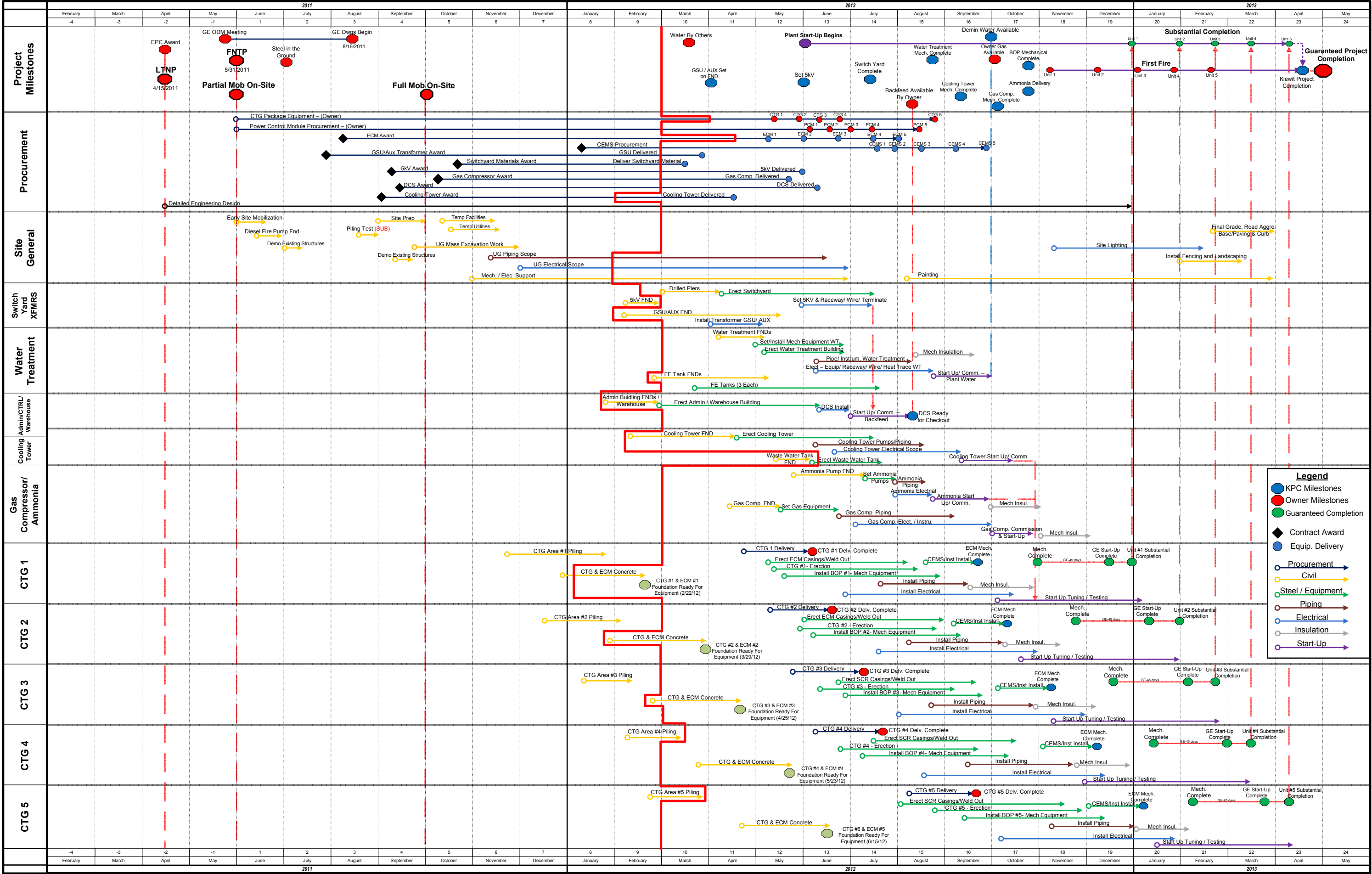
Date Submitted	Governmental Agency	Condition/Regulatory Reference	Submittal Description
2/6/2012 2/13/2012 2/20/2012 2/27/2012	CEC	CUL-2	Weekly Schedule
2/7/2012 2/14/2012 2/22/2012 2/28/2012 3/5/2012	CEC	CUL-6	CRM Daily Logs for previous week
2/14/2012	CEC	CUL-1	Alternate CRS Resume
2/20/2012	LACSD	Industrial Wastewater Discharge Permit No. 20551	Application for Trunk Sewer Connection Permit
2/24/2012	CEC	TLSN-1	Letter affirming that the transmission lines will be constructed according to the requirements in the condition
2/29/2012	LACSD	Industrial Wastewater Discharge Permit No. 20551	Monthly Construction Progress Report

10.0 LIST OF COMPLAINTS, NOTICES AND CITATIONS

No complaints, citations, or violations were received during the February 2012 reporting period.

FIGURE 1

WALNUT CREEK ENERGY PARK CONSTRUCTION SCHEDULE



Attachment A – Key Events List

KEY EVENTS LIST	
PROJECT: Walnut Creek Energy Park	
DOCKET #: 05-AFC-2	
COMPLIANCE PROJECT MANAGER: Joan Walter	
EVENT DESCRIPTION	DATE
Certification Date	2/2008
Obtain Site Control	6/01/2011
Online Date	5/01/2013
POWER PLANT SITE ACTIVITIES	
Start Site Mobilization	6/01/2011
Start Ground Disturbance	6/02/2011
Start Grading	9/19/2011
Start Construction	6/01/2011
Begin Pouring Major Foundation Concrete	12/12/2011
Begin Installation of Major Equipment	4/16/2012
Completion of Installation of Major Equipment	10/01/2012
First Combustion of Gas Turbine	11/09/2012
Obtain Building Occupation Permit	TBD
Start Commercial Operation	5/01/2013
Complete All Construction	5/01/2013
TRANSMISSION LINE ACTIVITIES	
Start T/L Construction	3/26/2012
Synchronization with Grid and Interconnection	9/07/2012
Complete T/L Construction	7/23/2012
FUEL SUPPLY LINE ACTIVITIES	
Start Gas Pipeline Construction and Interconnection	TBD
Complete Gas Pipeline Construction	TBD
WATER SUPPLY LINE ACTIVITIES	
Start Water Supply Line Construction	9/01/2011
Complete Water Supply Line Construction	9/13/2011

Attachment B – CEC Compliance Matrix

Walnut Creek Energy Park (05-AFC-2C)

Pending CEC or
CBO Approval

Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Status/ Comments
AQ-01	COMM	The project owner shall limit the emissions from each gas fired combustion turbine train exhaust stacks as follows: Contaminant Emissions Limit: PM10 2,778 <u>2,592</u> lbs in any one month, CO 6,532 lbs in any one month, SOx 281 lbs in any one month, VOC 1,106 <u>1,035</u> lbs in any one month. For the purpose of this condition, the limit(s) shall be based on the emissions from a single exhaust stack. <u>During commissioning</u> , CO emissions shall not exceed 7,441 lbs/mo and <u>the VOC emissions shall not exceed 1,114 1,043 lbs in any one month.</u> The project owner shall calculate the emission limit(s) by using the monthly fuel use data and the following emission factors: PM10: <u>7.04</u> lb/mmscf and VOC: <u>2.73</u> lb/mmscf. <i>[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</i>	Submit all emission calculations, fuel use, CEM records and a summary demonstrating compliance of <u>with</u> all emission limits stated in this Condition for approval to the CPM on a quarterly basis in the quarterly emissions report (AQ-SC10). <i>[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</i>	Include in QER	
AQ-02	OPS	The project owner/operator shall not produce emissions of oxides of nitrogen from the facility, including the firewater pump and all five gas turbines combined, that exceed the RECLAIM Trading Credits holdings required in Condition of Certification AQ-16 within a calendar year.	Submit to the CPM no later than 60 days following the end of each calendar year, the SCAQMD required (via Rule 2004) Quarterly Certification of Emissions (or equivalent) for each quarter and the Annual Permit Emissions Program report (or equivalent) as prescribed by the SCAQMD Executive Officer.	No later than 60 days following the end of each calendar year.	
AQ-03a	COMM	The 2.5 ppm NOx emission limit, 2.0 ppm VOC emission limit and the 6.0 <u>4.0</u> ppm CO emission limit shall not apply during turbine commissioning, start-up and shutdown. The commissioning period shall not exceed 134 operating hours per turbine from the initial start-up. Following commissioning, start-ups shall not exceed 60 minutes <u>for each startup</u> and the number of start-ups shall not exceed 350 <u>480</u> per year. Following commissioning, shutdowns shall not exceed 10 minutes <u>for each shutdown</u> . The number of shutdowns <u>startups</u> shall not exceed one <u>two</u> per day per turbine. Written records of commissioning, start-ups and shutdowns shall be kept and made available to District and submitted to the CPM for approval.. See AQ-03 for more details. <i>[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</i>	Provide the District and the CPM with the written notification of the initial start-up date no later than 60 days prior to the startup date.	60 days prior to startup date	
AQ-03b	COMM	The project owner shall submit, commencing one month from the time of gas turbine first fire, a monthly commissioning status report throughout the duration of the commissioning phase that demonstrates compliance with this condition and the emission limits of Condition AQ-13. The monthly commissioning status report shall include criteria pollutant emission estimates for each commissioning activity and total commissioning emission estimates.	The monthly commissioning status report shall be submitted to the CPM until the report includes the completion of the initial commissioning activities. The project owner shall provide start-up and shutdown occurrence and duration data as part as part of the Quarterly Operation Report (AQ- SC10). The project owner shall make the site available for inspection of the commissioning and startup/shutdown records by representatives of the District, CARB and the Commission	One month after gas turbine first fire, include in QOR	
AQ-04	OPS	The 2.5 ppm NOx emissions limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. The 6.0 <u>4.0</u> ppm CO emission limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. The 2.0 ppm VOC emission limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. The 5.0 ppm NH3 emission limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. <i>[Note to reader: these edits are subject to formal approval by the CEC.]</i>	The project owner shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10.	Include in QER	
AQ-05	OPS	The project owner may at no time purposefully exceed either the mass or concentration emission limits set forth in Conditions of Certification AQ-1, -2, -3 or -4.	The project owner shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10.	Include in QER	

Walnut Creek Energy Park (05-AFC-2C)

Pending CEC or
CBO Approval

Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Status/ Comments
AQ-06	OPS	The project owner shall limit the fuel usage from each turbine to no more than 393 367 mmscf of pipeline quality natural gas in any one month. The operator shall install and maintain a fuel flow meter and recorder to accurately indicate and record the fuel usage being supplied to each turbine. <i>[Note to reader: these edits are subject to formal approval by the CEC.]</i>	The project owner shall submit to the CPM for approval all fuel usage records on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10 .	Include in QER	
AQ-07a	COMM	The project owner shall conduct an initial source test for NOx, CO, SOx, VOC, NH3 and PM10 and a periodic source test every three years thereafter for NOx, CO, SOx, VOC and PM10 of each gas turbine exhaust stack in accordance with the following requirements: See AQ-07 for required test methods, averaging time, test locations, testing conditions and other details.	Submit the proposed protocol for the initial source tests 45 days prior to the proposed source test date to both the District and CPM for approval.	60 days prior to proposed source test date	
AQ-07b	COMM	The project owner shall submit source test results to both the District and CPM. The project owner shall notify the District and CPM no later than 10 days prior to the proposed initial source test date and time.	Submit the source test results to the District and the CPM.	No later than 60 days following the source test date	
AQ-08a	COMM	The project owner shall conduct source testing of each gas turbine exhaust stack in accordance with the following requirements: See AQ-08 for details. (Ammonia and NOx)	Submit the proposed protocol for the source tests to both the District and CPM for approval. The project owner shall notify the District and CPM no later than 7 days prior to the proposed source test date and time.	60 days prior to proposed source test date	
AQ-08b	COMM	The project owner shall submit source test results to both the District and CPM.	Submit the source test results to the District and the CPM.	No later than 45 days following the source test date	
AQ-09	COMM	The project owner shall install and maintain a CEMS in each exhaust stack of the combustion turbine trains to measure the following parameters: See AQ-09 for details related to CEMS performance criteria.	Notify the CPM of the completion of the certification process for the CEMS.	Within 30 days of CEMS certification	
AQ-10	COMM	The project owner shall keep records in a manner approved by the District for the following items: • Natural Gas use after CEMS certification • Natural Gas use during the commissioning period • Natural Gas use after the commissioning period and prior to the CEMS certification	The project owner shall submit to the CPM for approval all fuel usage records on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10.	Include in QER	
AQ-11a	COMM	The owner/operator shall determine the hourly ammonia slip emissions from each exhaust stack for each gas turbine train individually via both the following formula: See AQ-11 for details.	Include ammonia slip concentrations averaged on an hourly basis calculated via both protocols provided as part of the Quarterly Operational Report required in Condition of Certification AQ-SC10.	Include in QOR	
AQ-11b	COMM	The project owner shall submit all calibration results performed to the CPM.	Submit the calibration results to the CPM. Submit to the CPM for approval a proposed correction factor to be used in the Energy Commission formula at least once a year but not to exceed 180 days following the completion of the annual ammonia compliance source test	Within 60 days of the calibration date	
AQ-11c	COMM	Exceedances of the ammonia limit shall be reported as prescribed herein. Chronic exceedances of the ammonia slip limit shall be identified by the project owner and confirmed by the CPM within 60 days of the fourth quarter Quarterly Operational Report (AQ-SC10) being submitted to the CPM.	If a chronic exceedance is identified and confirmed, the project owner shall work in conjunction with the CPM to develop a reasonable compliance plan to investigate and redress the chronic exceedance of the ammonia slip limit within 60 days of the above confirmation.	As required	
AQ-12a	COMM	The operator shall install and maintain an ammonia injection flow meter and recorder to accurately indicate and record the ammonia injection flow rate being supplied to each turbine. The device or gauge shall be accurate to within plus or minus 5 percent and shall be calibrated once every twelve months. Continuously recording is defined for this condition as at least once every hour and is based on the average of the continuous monitoring for that hour.	Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly.	No less than 30 days after installation	

Walnut Creek Energy Park (05-AFC-2C)

Pending CEC or
CBO Approval

Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Status/ Comments
AQ-12b	COMM	The project owner shall submit annual calibration results after successful completion.	Submit the required calibration results to the CPM.	Within 30 days of their successful completion	
AQ-13a	COMM	The operator shall install and maintain a temperature gauge and recorder to accurately indicate and record the temperature in the exhaust as the inlet of the SCR reactor. The gauge shall be accurate to within plus or minus 5 percent and shall be calibrated once every twelve months. Continuously recording is defined for this condition as at least once every hour and is based on the average of the continuous monitoring for that hour. Under any operating condition, including start-up, the maximum operating temperature shall not exceed 750° F.	Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly.	No less than 30 days after installation	
AQ-13b	COMM	The project owner shall submit annual calibration results after successful completion.	Submit the annual calibration results to the CPM.	Within 30 days of their successful completion	
AQ-14a	COMM	The operator shall install and maintain a pressure gauge and recorder to accurately indicate and record the pressure differential across the SCR catalyst bed in inches of water column. The gauge shall be accurate to within plus or minus 5 percent and shall be calibrated once every twelve months. Continuously recording is defined for this condition as at least once every month and is based on the average of the continuous monitoring for that month. Under any operating condition, including start-up, the maximum operating pressure shall not exceed 7.6 inches of water.	Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly.	No less than 30 days after installation	
AQ-14b	COMM	The project owner shall submit annual calibration results after successful completion.	Submit the annual calibration results to the CPM.	Within 30 days of their successful completion	
AQ-15a	COMM	The project owner shall limit the operating time of the firewater pump to no more than 199.99 hours per year. The firewater pump shall be equipped with a non-resettable elapsed meter to accurately indicate the elapsed operating time of the engine. The firewater pump shall be equipped with a nonresettable totalizing fuel meter to accurately indicate the fuel usage of the engine. The firewater pump shall burn only diesel fuel that contains sulfur compounds less than or equal to 15 ppm by weight. The project owner shall operate and maintain the firewater pump according to the following requirements: See AQ-15 for details on additional conditions	Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly.	No less than 30 days after installation	
AQ-15b	OPS	The project owner shall submit all dates of operation, elapsed time in hours, and the reason for each operation in the Quarterly Operations Report	Include the required information in the QOR.	Include in QOR	
AQ-16	OPS	The project equipment shall not be operated unless the project owner demonstrates to the SCAQMD Executive Officer that the facility holds sufficient RTCs to offset the prorated annual emissions increase for the first compliance year of operation. In addition, this equipment shall not be operated unless the project owner demonstrates to the Executive Officer that, at the commencement of each compliance year after the first compliance year of operation, the facility hold sufficient RTCs in an amount equal to the annual emission increase. The project owner shall submit all such information to the CPM for approval. To comply with this condition, the project owner shall hold a minimum of 40,761 43,900 lbs/year of NOx RTCs <u>and 2,280 lbs/year of SOx RTCs</u> for the first year of operation and 32,349 35,458lbs/year <u>of NOx RTCs and 2,280lbs/year of SOx RTCs</u> thereafter. <i>[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</i>	The project owner shall submit all identified evidence demonstrating compliance to the CPM on an annual basis as part of the annual compliance report.	Include in ACR	
AQ-17a	COMM	The project owner shall conduct one source test over the lifetime of the project for NOx and PM10 on each gas turbine exhaust stack in accordance with the following requirements: See AQ-17 for details.	Submit the proposed protocol for the initial source tests to both the AQMD and CPM for approval. The project owner shall notify the AQMD and CPM no later than 10 days prior to the proposed initial source test date and time.	At least 60 days prior to the proposed source test date	

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AQ-17b	COMM	The project owner shall submit source test results to both the AQMD and CPM.	Submit the source test results to the AQMD and CPM.	No later than 60 days following the source test date	
AQ-18	COMM	The project owner shall limit the operating time for each combustion turbine to no more than 4,000 hours in any one year. For the purposes of this condition, one year shall be defined as any time that fuel is being combusted for any purpose in the combustion turbine train. One year is defined as a period of twelve (12) consecutive months determined on a rolling basis with a new twelve month period beginning on the first day of each calendar month. The operator shall install and maintain a non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine. The measuring device or gauge shall be accurate to plus or minus 5 percent. The measuring device or gauge shall be calibrated once every 12 months.	The project owner shall submit to the CPM for review a record of the time of use for all fuel use on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10.	Include in QER	
AQ-19	CONS	<u>The project owner shall not start operation of any equipment until both boiler units 3 and 4 currently located at AES Huntington Beach Generating Station have been retired and permits for boilers 3 and 4 have been surrendered to the SCAQMD. [Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</u>	<u>The project owner shall provide by email and post to the U.S. mail evidence demonstrating that they have surrendered the permits to operate for Huntington Beach boilers 3 and 4 prior to the first turbine fire. The project owner shall make the site available for inspection by representatives of the District, CARB, EPA and the Commission. In addition, the project owner shall make Huntington Beach boiler units 3 and 4 available for inspection to confirm shutdown of these boilers by representatives of the District, CARB, EPA and the Commission. [Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</u>	Upon completion of construction, operation of any equipment cannot start until HB Units 3 & 4 have been retired and permits for both units surrendered to SCAQMD	
AQ-SC03	CONS	AQCMM shall submit documentation in each Monthly Compliance Report demonstrating compliance with the mitigation measures outlined in the condition for the purposes of preventing all fugitive dust plumes from leaving the project site and linear facility routes (see AQ-SC03 for more details).	The project owner shall include in the MCR (1) a summary of all actions taken to maintain compliance with this condition, (2) copies of any complaints filed with the air district in relation to project construction, and (3) any other documentation deemed necessary by the CPM and AQCMM to verify compliance with this condition. Such information may be provided via electronic format or disk at the project owner's discretion.	Include in MCR	
AQ-SC04	CONS	The AQCMM shall continuously monitor construction activities for visible dust plumes. See AQ-SC04 for more details.	The AQCMP shall include a section detailing how the additional mitigation measures will be accomplished within the time limits specified (only applicable if conditions outlined in AQ-SC04 exist).	Include in MCR	
AQ-SC05	CONS	The AQCMM shall submit to the CPM, in the MCR, a construction mitigation report that demonstrates compliance with the following mitigation measures for the purposes of controlling diesel construction-related emissions. Any deviation from the following mitigation measures shall require prior CPM notification and approval. See AQ-SC05 for more details.	The project owner shall include in the MCR (1) a summary of all actions taken to maintain compliance with this condition, (2) copies of all diesel fuel purchase records, (3) a list of all heavy equipment used on site during that month, including the owner of that equipment and a letter from each owner indicating that equipment has been properly maintained, and (4) any other documentation deemed necessary by the CPM and AQCMM to verify compliance with this condition. Such information may be provided via electronic format or disk at the project owner's discretion.	Include in MCR	

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AQ-SC06	CONS	The project owner shall submit to the CPM for review and approval any modification proposed by the project owner to any project air permit. The project owner shall submit to the CPM any modification to any permit proposed by the District or U.S. EPA, and any revised permit issued by the District or U.S. EPA, for the project.	Submit any proposed air permit modification to the CPM within five working days of its submittal either by 1) the project owner to an agency, or 2) receipt of proposed modifications from an agency. The project owner shall submit all modified air permits to the CPM within 15 days of receipt.	Within 5 working days of proposed air permit modification submittal to agency	
AQ-SC09	OPS	If the project owner does not participate in the voluntary California Climate Action Registry, then the project owner shall report on a quarterly basis to the CPM the quantity of greenhouse gases (GHG) emitted as a direct result of facility electricity production as follows: The project owner shall maintain a record of fuel use in units of million-Btu (MMBtu) for all fuels burned on site for the purpose of power production. These fuels shall include but are not limited to: (1) all fuel burned in the combustion turbines, (2) HRSGs (if applicable) or auxiliary boiler (if applicable), and (3) all fuels used in any capacity for the purpose of turbine startup, shutdown, operation or emission controls. See AQ-SC09 for more details.	GHG emissions that are not reported to the California Climate Action Registry shall be reported to the CPM as part of the Quarterly Operation Reports required by condition of certification AQ-SC10 .	Include in QOR	
AQ-SC10	OPS	The project owner shall submit to the CPM Quarterly Operation Reports, following the end of each calendar quarter, that include operational and emissions information as necessary to demonstrate compliance with the Conditions of Certification herein. The Quarterly Operation Report will specifically note or <u>highlight incidences of noncompliance</u> .	Submit the Quarterly Operation Reports to the CPM and APCO no later than 30 days following the end of each calendar quarter.	30 days following end of calendar quarter	
AQ-SC11	OPS	The project owner shall perform quarterly cooling tower recirculating water quality testing, or shall provide for continuous monitoring of conductivity as an indicator, for total dissolved solids content.	Submit to the CPM cooling tower recirculating water quality tests or a summary of continuous monitoring results and daily recirculating water flow in the Quarterly Operation Report (AQ-SC10). If the project owner uses continuous monitoring of conductivity as an indicator for total dissolved solids content, the project owner shall submit data supporting the calibration of the conductivity meter and the correlation with total dissolved solids content at least once each year in a Quarterly Operation Report (AQ-SC10).	Include in QOR	
AQ-SC12	OPS	The cooling tower daily PM10 emissions shall be limited to 10.7 lb/day. The cooling tower shall be equipped with a drift eliminator to control the drift fraction to 0.0005 percent of the circulating water flow. The project owner shall estimate daily PM10 emissions from the cooling tower using the water quality testing data or continuous monitoring data and daily circulating water flow data collected on a quarterly basis. See AQ-SC12 for more details.	Submit to the CPM daily cooling tower PM10 emission estimates in the Quarterly Operation Report (AQ-SC10).	Include in QOR	
CIVIL-02a	CONS	The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering identifies unforeseen adverse soil or geologic conditions.	Notify the CPM within 24 hours, when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions.	Within 24 hours of discovery	
CIVIL-02b	CONS	The project owner shall submit modified plans, specifications and calculations to the CBO based on these new conditions. The project owner shall obtain approval from the CBO before resuming earthwork and construction in the affected area [2001 CBC, Section 104.2.4. Stop orders].	Within 24 hours of the CBO's approval to resume earthwork and construction in the affected areas, the project owner shall provide to the CPM a copy of the CBO's approval.	Within 24 hours of CBO approval to resume earthwork	

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CIVIL-03a	CONS	The project owner shall perform inspections in accordance with the 2001 CBC, Chapter 1, Section 108, Inspections; Chapter 17, Section 1701.6, Continuous and Periodic Special Inspection; and Appendix Chapter 33, Section 3317, Grading Inspection. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer and the CBO [2001 CBC, Appendix Chapter 33, Section 3317.7, Notification of Noncompliance]. The project owner or resident engineer shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	The project owner or resident engineer shall transmit to the CBO and the CPM a Non-Conformance Report (NCR), and the proposed corrective action for review and approval. Within five days of resolution of the NCR, the project owner shall submit the details of the corrective action to the CBO and the CPM.	Within five days of the discovery of any discrepancies	
CIVIL-03b	CONS	A list of NCRs, for the reporting month, shall also be included in the following Monthly Compliance Report.	Include the required documentation in the MCR.	Include in MCR	
CIVIL-04a	CONS	After completion of finished grading and erosion and sedimentation control and drainage work, the project owner shall obtain the CBO's approval of the final grading plans (including final changes) for the erosion and sedimentation control work. The civil engineer shall state that the work within his/her area of responsibility was done in accordance with the final approved plans [2001 CBC, Section 3318, Completion of Work].	Submit to the CBO, for review and approval, the final grading plans (including final changes) and the responsible civil engineer's signed statement that the installation of the facilities and all erosion control measures were completed in accordance with the final approved combined grading plans, and that the facilities are adequate for their intended purposes, with a copy of the transmittal letter to the CPM.	Within 30 days (or project owner and CBO approved alternative timeframe) of the completion of the erosion and sediment control mitigation and drainage work	
CIVIL-04b	CONS	The project owner shall submit a copy of the CBO's approval to the CPM in the next Monthly Compliance Report.	Include the required documentation in the MCR.	Include in MCR	
COM-01	CONS	The CPM, responsible Energy Commission staff, and delegate agencies or consultants shall be guaranteed and granted unrestricted access to the power plant site, related facilities, project-related staff, and the records maintained on site, for the purpose of conducting audits, surveys, inspections, or general site visits. Although the CPM will normally schedule site visits on dates and times agreeable to the project owner, the CPM reserves the right to make unannounced visits at any time.	Owner and Contractor shall give CEC staff access as required by this condition.	Ongoing	
COM-02	CONS	Compliance Record--The files are to contain copies of all "as-built" drawings, all documents submitted as verification for conditions, and all other project-related documents. Energy Commission staff and delegate agencies shall, upon request to the project owner, be given unrestricted access to the files.	Owner and Contractor shall give CEC staff access as required by this condition.	Ongoing	
COM-03	CONS	Each condition of certification is followed by a means of verification. The verification describes the Energy Commission's procedure(s) to ensure post-certification compliance with adopted conditions. The verification procedures, unlike the conditions, may be modified as necessary by the CPM, and in most cases without full Energy Commission approval. See condition COM-3 for details	See condition COM-3 for details on verification options and timeframes	Ongoing	
COM-05a	CONS	A compliance matrix shall be submitted by the project owner to the CPM along with each monthly and annual compliance report. The compliance matrix is intended to provide the CPM with the current status of all conditions of certification in a spreadsheet format. The compliance matrix must identify specific items in a specific format. See COM-05 for details	Submit a compliance matrix with each MCR and ACR. Satisfied conditions do not need to be included in the compliance matrix after they have been identified as satisfied in at least one monthly or annual compliance report.	Include in MCR	
COM-05b	OPS	A compliance matrix shall be submitted by the project owner to the CPM along with each monthly and annual compliance report. The compliance matrix is intended to provide the CPM with the current status of all conditions of certification in a spreadsheet format. The compliance matrix must identify specific items in a specific format. See COM-05 for details	Submit a compliance matrix with each MCR and ACR. Satisfied conditions do not need to be included in the compliance matrix after they have been identified as satisfied in at least one monthly or annual compliance report.	Include in ACR	

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COM-06	CONS	Monthly Compliance Report - The first Monthly Compliance Report is due one month following the Energy Commission business meeting date upon which the project was approved, unless otherwise agreed to by the CPM. The first Monthly Compliance Report shall include an initial list of dates for each of the events identified on the Key Events List.	During pre-construction and construction of the project, the project owner or authorized agent shall submit an original and eight copies of the Monthly Compliance Report within 10 working days after the end of each reporting month. Monthly Compliance Reports shall be clearly identified for the month being reported. The reports shall contain specific information. See COM-06 for details	Include in MCR	
COM-07	OPS	After construction is complete, the project owner shall submit Annual Compliance Reports instead of Monthly Compliance Reports. The reports are for each year of commercial operation and are due to the CPM each year at a date agreed to by the CPM. Annual Compliance Reports shall be submitted over the life of the project unless otherwise specified by the CPM. Each Annual Compliance Report shall identify the reporting period and shall contain the following: See COM-7 for details	See COM-07 for details.	Include in ACR	
COM-08	CONS	Confidential Information -- Any information that the project owner deems confidential shall be submitted to the Energy Commission's Dockets Unit with an application for confidentiality pursuant to Title 20, California Code of Regulations, section 2505(a). Any information that is determined to be confidential shall be kept confidential as provided for in Title 20, California Code of Regulations, section 2501 et seq.		As required	
COM-09	CONS	Pursuant to the provisions of Section 25806(b) of the Public Resources Code, the project owner is required to pay an annual fee currently sixteen thousand eight hundred fifty dollars (\$16,850), which will be adjusted annually on July 1.	The initial payment is due on the date the Energy Commission adopts the final decision. All subsequent payments are due by July 1 of each year in which the facility retains its certification. The payment instrument shall be made payable to the California Energy Commission and mailed to: Accounting Office MS-02, California Energy Commission, 1516 9th St., Sacramento, CA 95814.	Annually on July 1	CEC will send an invoice to WCE LLC
COM-10b	CONS	In addition to the monthly and annual compliance reporting requirements, the project owner shall report and provide copies to the CPM of all complaint forms, notices of violation, notices of fines, official warnings, and citations, within 10 days of receipt.	Complaints shall be logged and numbered. Complaints shall be recorded on the complaint form (Attachment A) or equivalent submittal.	Within 10 days of receipt	
COM-11	OPS	Planned Facility Closure -- In order to ensure that a planned facility closure does not create adverse impacts, a closure process that provides for careful consideration of available options and applicable laws, ordinances, regulations, standards, and local/regional plans in existence at the time of closure, will be undertaken.	To ensure adequate review of a planned project closure, the project owner shall submit a proposed facility closure plan to the Energy Commission for review and approval at least 12 months (or other period of time agreed to by the CPM) prior to commencement of closure activities. The project owner shall file 120 copies (or other number of copies agreed upon by the CPM) of a proposed facility closure plan with the Energy Commission. The plan shall include all topics detailed in COM-11. See COM-11 for details	12 months prior to planned closure	
COM-12a	CONS	Unplanned Temporary Facility Closure/On-Site Contingency Plan -- In order to ensure that public health and safety and the environment are protected in the event of an unplanned temporary facility closure, it is essential to have an on-site contingency plan in place. The on-site contingency plan will help to ensure that all necessary steps to mitigate public health and safety impacts and environmental impacts are taken in a timely manner.	Submit an on-site contingency plan for CPM review and approval. The approved plan must be in place prior to commercial operation of the facility and shall be kept at the site at all times.	No less than 60 days (or other time agreed to by the CPM) prior to commencement of commercial operation	

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COM-12b	CONS	The project owner, in consultation with the CPM, will update the on-site contingency plan as necessary. The CPM may require revisions to the on-site contingency plan over the life of the project.	In the annual compliance reports submitted to the Energy Commission, the project owner will review the on-site contingency plan, and recommend changes to bring the plan up to date. Any changes to the plan must be approved by the CPM. 3) Contractor shall support plan development as needed. See COM-11 for details.	Include in ACR	
COM-13	CONS	The on-site contingency plan required for unplanned temporary closure shall also cover unplanned permanent facility closure. All of the requirements specified for unplanned temporary closure shall also apply to unplanned permanent closure. In addition, the on-site contingency plan shall address how the project owner will ensure that all required closure steps will be successfully undertaken in the event of abandonment.	In the event of an unplanned permanent closure, the project owner shall notify the CPM, as well as other responsible agencies, by telephone, fax, or e-mail, within 24 hours and shall take all necessary steps to implement the on-site contingency plan. The project owner shall keep the CPM informed of the status of all closure activities. A closure plan, consistent with the requirements for a planned closure, shall be developed and submitted to the CPM within 90 days of the permanent closure or another period of time agreed to by the CPM.	Notify CPM and other agencies within 24 hrs of decision for permanent closure	
COM-14	CONS	Post Certification Changes to the Energy Commission Decision: Amendments, Ownership Changes, Insignificant Project Changes and Verification Changes -- The project owner must petition the Energy Commission pursuant to Title 20, California Code of Regulations, section 1769, in order to modify the project (including linear facilities) design, operation or performance requirements, and to transfer ownership or operational control of the facility. It is the responsibility of the project owner to contact the CPM to determine if a proposed project change should be considered a project modification pursuant to section 1769. Implementation of a project modification without first securing Energy Commission, or Energy Commission staff approval, may result in enforcement action that could result in civil penalties in accordance with section 25534 of the Public Resources Code.	A petition is required for amendments and for insignificant project changes as specified in the condition. For verification changes, a letter from the project owner is sufficient. In all cases, the petition or letter requesting a change should be submitted to the CPM, who will file it with the Energy Commission's Dockets Unit in accordance with Title 20, California Code of Regulations, section 1209. The criteria that determine which type of approval and the process that applies are explained in more detail in COM-14. They reflect the provisions of Section 1769 at the time this condition was drafted. If the Commission's rules regarding amendments are amended, the rules in effect at the time an amendment is requested shall apply. See COM-14 for more detail	As Required	Air Quality Amendment filed on 3/18/11; need CEC approval by 6/1/11.
CUL-01b	CONS	Prior to a termination or release of the CRS, or within 3 days after resignation of the CRS, the project owner shall submit the resume of the proposed new CRS to the CPM for review and approval. If there is no alternate CRS in place to conduct the duties of the CRS, a previously approved monitor may serve in place of a CRS so that construction may continue up to a maximum of 3 days without a CRS. If cultural resources are discovered then construction will remain halted until there is a CRS or alternate CRS to make a recommendation regarding significance.	Submit the resume of the replacement CRS to the CPM.	At least 10 days prior to a termination or release of the CRS	
CUL-01d	CONS	If additional CRMs are obtained during the project, the CRS shall provide additional letters to the CPM identifying the CRMs and attesting to the qualifications of the CRMs	Submit the required letter to the CPM.	At least five days prior to the CRMs beginning on-site duties	
CUL-01e	CONS	Prior to beginning specialized technical tasks, the resume(s) of any additional technical specialists shall be provided to the CPM for review and approval.	Submit the required resumes to the CPM.	At least 10 days prior to beginning specialized tasks	
CUL-02c	CONS	Provide subject documents to CRS, if not previously provided.	Provide subject maps and drawings to CRS, and notify CPM and CRS in writing to identify the proposed schedule of each project phase.	At least 15 days prior to each phase, if construction is phased	
CUL-02e	CONS	On a weekly basis, a current schedule of anticipated project activity shall be provided to the CRS and CPM by letter, email, or fax.	Provide a current schedule of anticipated project activity to the CRS and CPM by letter, email, or fax.	On a weekly basis during construction	
CUL-02f	CONS	If compliance documents are being submitted in keeping with a phased project schedule, provide written notice of any changes to the scheduling of construction phases to the CRS and CPM.	Provide written notification of changes to the scheduling of construction phases to the CRS and CPM.	Within 5 days of identifying any changes to the scheduling of construction phases	

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CUL-04a	CONS	Submit the Cultural Resources Report (CRR) to the CPM for approval. All survey reports and other research reports not previously submitted to the CA Historic Resource Information Office and State Historic Preservation Officer shall be included as an appendix to the CRR. See Cul-4 for additional detail.	Submit the subject CRR to the CPM for review and approval.	Within 90 days after completion of all ground disturbance (including landscaping)	
CUL-04b	CONS	Provide documentation to the CPM that copies of the CRR have been provided to the SHPO, the CHRIS, and the curating institution (if archaeological materials were collected and curated).	Provide the required documentation to the CPM.	Within 10 days after CPM approval of the CRR	
CUL-05b	CONS	Provide in the Monthly Compliance Report the WEAP Certification of Completion forms of persons who have completed the training in the prior month and a running total of all persons who have completed training to date.	Include the required documentation in the MCR.	Include in MCR	
CUL-06b	CONS	At the beginning of each week following monitoring, the CRS shall provide copies of the legibly handwritten daily logs of the monitors to the CPM as emails or in some other form acceptable to the CPM.	The CRS shall provide copies of daily monitoring logs to the CPM.	At the beginning of each week during monitoring activity	
CUL-06c	CONS	While monitoring is on-going, the project owner shall include in each MCR a copy of the monthly summary report of cultural resources-related monitoring prepared by the CRS. Copies of daily logs shall be retained by the project owner on-site during construction.	Include the required information in the MCR.	Include in MCR	
CUL-06d	CONS	If the CRS determines that full-time monitoring is not necessary in certain locations, a letter or e-mail providing a detailed justification for the decision to reduce the level of monitoring shall be provided to the CPM for review and approval at least 24 hours prior to any reduction in monitoring.	Provide the required justification letter to the CPM for review and approval.	At least 24 hours prior to any reduction in monitoring	
CUL-06e	CONS	The CRS and/or the project owner shall notify the CPM by telephone or e-mail within 24 hours of any incidents of non-compliance with the Cultural Resources conditions of certification and/or applicable LORS, upon becoming aware of the situation. The CRS shall also recommend corrective action to resolve the problem or achieve compliance with the conditions of certification.	Provide required notification to CPM.	Within 24 hours of any incidents of non-compliance	
CUL-06f	CONS	When the incident of non-compliance (see CUL-06e) is resolved, the CRS shall write a report describing the issue, the resolution of the issue, and the effectiveness of the resolution measures. This report shall be provided in the next Monthly Compliance Report (MCR).	Provide required documentation in MCR.	Include in MCR	
CUL-07	CONS	A Native American monitor or monitors shall be obtained to monitor preconstruction site mobilization, construction ground disturbance, construction grading, boring, and trenching and construction (including landscaping) in areas where ground disturbance exceeds three feet and in areas where Native American artifacts may be discovered. Lists of concerned Native Americans, with contact information, and guidelines for monitoring shall be obtained from the Native American Heritage Commission. Preference in selecting a monitor or monitors shall be given to Native Americans with traditional ties to the area that shall be monitored.	Send notification to the CPM identifying the person(s) retained to conduct Native American monitoring in areas where there is potential to discover Native American artifacts. The project owner shall also provide a plan identifying the proposed monitoring schedule and information explaining how Native Americans who wish to provide comments will be allowed to comment. The project owner shall also ensure that the CRS informs Native American groups of any discoveries of Native American archaeological material. If efforts to obtain the services of a qualified Native American monitor are unsuccessful, the project owner shall immediately inform the CPM. The CPM will either identify potential monitors or will allow ground disturbance to proceed without a Native American monitor.	Within one day of obtaining a Native American monitor	

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CUL-08a	CONS	The project owner shall ensure that the CRS notifies the CPM within 24 hours of a discovery, or by Monday morning if the cultural resources discovery occurs between 8:00 AM on Friday and 8:00 AM on Sunday.	For discovered cultural material that cannot be treated prescriptively, completed DPR form 523s shall be submitted to the CPM for review and approval no later than 48 hours following the notification of the CPM, or 48 hours following the completion of data recordation/ recovery, whichever is more appropriate for the subject cultural material	Within 24 hours of a discovery	
ELEC-01a	CONS	Prior to the start of any increment of electrical construction for electrical equipment and systems 480 volts and higher, listed below, with the exception of underground duct work and any physical layout drawings and drawings not related to code compliance and life safety, Submit, for CBO design review and approval, the proposed final design, specifications and calculations. Upon approval, the listed plans, together with design changes and design change notices, shall remain on the site or another accessible location for the operating life of the project. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS [2001 CBC, Section 108.4, Approval Required, and Section 108.3, Inspection Requests]. See ELEC-1 for details.	Submit to the CBO for design review and approval the above listed documents. The project owner shall include in this submittal a copy of the signed and stamped statement from the responsible electrical engineer attesting compliance with the applicable LORS.	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of each increment of electrical construction	
ELEC-01b	CONS	The project owner shall send the CPM a copy of the transmittal letter in the next MCR.	Include in MCR.	Include in MCR	
GEN-01a	CONS	The project owner shall design, construct and inspect the project in accordance with the 2001 California Building Standards Code (CBSC) (also known as Title 24, California Code of Regulations). The project owner shall insure that all the provisions of the above applicable codes be enforced during any construction, addition, alteration, moving, demolition, repair, or maintenance of the completed facility [2001 CBC, Section 101.3, Scope]. The project owner shall insure that all contracts with contractors, subcontractors and suppliers shall clearly specify that all work performed and materials supplied on this project comply with the codes listed above. See Gen-1 for more detail	Submit to the Compliance Project Manager (CPM) a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation and inspection requirements of the applicable LORS and the Energy Commission's Decision have been met in the area of facility design. The project owner shall provide the CPM a copy of the Certificate of Occupancy within 30 days of receipt from the CBO [2001 CBC, Section 109 – Certificate of Occupancy].	Within 30 days after receipt of the Certificate of Occupancy	
GEN-01b	CONS	Once the Certificate of Occupancy has been issued, the project owner shall inform the CPM prior to any construction, addition, alteration, moving, demolition, repair, or maintenance to be performed on any portion(s) of the completed facility which may require CBO approval for the purpose of complying with the above stated codes. The CPM will then determine the necessity of CBO approval on the work to be performed	Inform the CPM if necessary.	At least 30 days prior to any construction, addition, alteration, moving, demolition, repair, or maintenance	
GEN-02b	CONS	Provide updates to schedule of facility design submittals in the Monthly Compliance Report.	Include in MCR.	Include in MCR	
GEN-03	CONS	The project owner shall make payments to the CBO for design review, plan check and construction inspection based upon a reasonable fee schedule to be negotiated between the project owner and the CBO. These fees may be consistent with the fees listed in the 2001 CBC [Chapter 1, Section 107 and Table 1-A, Building Permit Fees; Appendix Chapter 33, Section 3310 and Table A-33-A, Grading Plan Review Fees; and Table A-33-B, Grading Permit Fees], adjusted for inflation and other appropriate adjustments; may be based on the value of the facilities reviewed; may be based on hourly rates; or may be as otherwise agreed by the project owner and the CBO	Make the required payments to the CBO in accordance with the agreement between the project owner and the CBO. The project owner shall send a copy of the CBO's receipt of payment to the CPM in the next Monthly Compliance Report indicating that the applicable fees have been paid.	Include in MCR	

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Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Status/ Comments
GEN-04b	CONS	If the RE or the delegated engineers are reassigned or replaced, the project owner shall submit the name, qualifications and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer.	If the RE or the delegated engineer(s) are subsequently reassigned or replaced, the project owner has five days in which to submit the resume and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval.	Within 5 days of replacement	
GEN-05b	CONS	If the designated responsible engineer is subsequently reassigned or replaced, the project owner has five days in which to submit the resume and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval.	Submit the resume and registration number of the replacement engineer within five days of replacement. Notify the CPM of the CBO's approvals of the responsible engineers within five days of the approval.	Within 5 days of replacement	
GEN-06b	CONS	The project owner shall also submit to the CPM a copy of the CBO's approval of the qualifications of all special inspectors in the next Monthly Compliance Report.	Include the required documentation in the MCR.	Include in MCR	
GEN-06c	CONS	If the special inspector is subsequently reassigned or replaced, the project owner has five days in which to submit the name and qualifications of the newly assigned special inspector to the CBO for approval.	The project owner shall notify the CPM of the CBO's approval of the newly assigned inspector within five days of the approval.	Within 5 days of replacement	
GEN-07a	CONS	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend the corrective action required [2001 CBC, Chapter 1, Section 108.4, Approval Required; Chapter 17, Section 1701.3, Duties and Responsibilities of the Special Inspector; Appendix Chapter 33, Section 3317.7, Notification of Noncompliance]. The discrepancy documentation shall be submitted to the CBO for review and approval. The discrepancy documentation shall reference this condition of certification and, if appropriate, the applicable sections of the CBC and/or other LORS.	The project owner shall transmit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM in the next Monthly Compliance Report.	Include in MCR	
GEN-07b	CONS	If any corrective action is disapproved, the project owner shall advise the CPM, within five days, of the reason for disapproval and the revised corrective action to obtain CBO's approval.	Advise CPM of reason for corrective action disapproval and submit revised corrective action to CBO.	Within 5 days of disapproval of corrective action	
GEN-08a	CONS	The project owner shall obtain the CBO's final approval of all completed work that has undergone CBO design review and approval. The project owner shall request the CBO to inspect the completed structure and review the submitted documents. The project owner shall notify the CPM after obtaining the CBO's final approval. The project owner shall retain one set of approved engineering plans, specifications and calculations (including all approved changes) at the project site or at another accessible location during the operating life of the project [2001 CBC, Section 106.4.2, Retention of Plans]. Electronic copies of the approved plans, specifications, calculations and marked-up as-builts shall be provided to the CBO for retention by the CPM.	Within 15 days of the completion of any work, the project owner shall submit to the CBO, with a copy to the CPM, in the next Monthly Compliance Report, (a) a written notice that the completed work is ready for final inspection, and (b) a signed statement that the work conforms to the final approved plans. After storing final approved engineering plans, specifications and calculations as described above, the project owner shall submit to the CPM a letter stating that the above documents have been stored and indicate the storage location of such documents.	Within 15 days of completion of any work	
GEN-08b	CONS	Provide copy of written notice to CBO described in GEN-08a to CPM in next MCR.	Provide subject documents to CPM in next MCR.	Include in MCR	
GEN-08c	CONS	The project owner shall retain one set of approved engineering plans, specifications and calculations (including all approved changes) at the project site or at another accessible location during the operating life of the project [2001 CBC, Section 106.4.2, Retention of Plans].	Submit to the CPM a letter stating that the above documents have been stored and indicate the storage location of such documents.	After storing final approved engineering plans, specifications, and calculations	
GEN-08d	CONS	Provide to the CBO three sets of electronic copies of the above documents at the project owner's expense. These are to be provided in the form of "read only" adobe PDF 6.0 files, with restricted printing privileges (i.e. password protected), on archive quality compact discs.	Provide the required copies to the CBO.	Within 90 days of the completion of construction	

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HAZ-01	CONS	The project owner shall not use any hazardous materials not listed in the Application for Certification, or in greater quantities than those set forth in the AFC, unless approved in advance by the Compliance Project Manager (CPM).	Provide to the CPM, in the Annual Compliance Report, a list of hazardous materials and storage quantities contained at the facility.	Include in ACR	
HAZ-02a	CONS	The project owner shall concurrently provide a Business Plan and a Risk Management Plan (RMP) to the Certified Unified Program Authority – (CUPA) (Los Angeles County Fire Department, Health Hazardous Materials Division) and the CPM for review at the time the RMP is first submitted to the U.S. Environmental Protection Agency (EPA). After receiving comments from the CUPA, the EPA, and the CPM, the project owner shall reflect all recommendations in the final documents. Copies of the final Business Plan and RMP shall then be provided to the CUPA and EPA for information and to the CPM for approval.	Prior to receiving any hazardous material on the site for commissioning or operations, provide a copy of a final Business Plan to the CPM for approval.	At least 60 days prior to receiving any hazardous material on the site for commissioning or operation	
HAZ-02b	CONS	The project owner shall provide the final RMP to the CUPA for information and to the CPM for approval.	Provide the final RMP to the CUPA and CPM.	At least 60 days prior to delivery of aqueous ammonia to the site	
HAZ-03	CONS	The project owner shall develop and implement a Safety Management Plan for delivery of aqueous ammonia. The plan shall include procedures, protective equipment requirements, training and a checklist. It shall also include a section describing all measures to be implemented to prevent mixing of aqueous ammonia with incompatible hazardous materials.	Provide a safety management plan as described above to the CPM for review and approval.	At least 60 days prior to the first delivery of aqueous ammonia to the facility	
HAZ-04	CONS	The aqueous ammonia storage facility shall be designed to either the ASME Pressure Vessel Code and ANSI K61.6 or to API 620. In either case, the storage tank shall be protected by a secondary containment basin capable of holding 125 percent of the storage volume or the storage volume plus the volume associated with 24 hours of rain assuming the 25-year storm. The final design drawings and specifications for the ammonia storage tank and secondary containment basins shall be submitted to the CPM.	Submit final design drawings and specifications for the ammonia storage tank and secondary containment basin to the CPM for review and approval.	At least 60 days prior to delivery of aqueous ammonia to the facility	
HAZ-05	CONS	The project owner shall ensure that no flammable material is stored within 50 feet of the sulfuric acid tank.	Provide copies of the facility design drawings showing the location of the sulfuric acid storage tank and the location of any tanks, drums, or piping containing any flammable materials.	At least 60 days prior to the first receipt of sulfuric acid on-site	
HAZ-06	CONS	The project owner shall direct all vendors delivering aqueous ammonia to the site to use only tanker truck transport vehicles that meet or exceed the specifications of U.S. DOT Code MC-307.	Submit copies of the notification letter to supply vendors indicating the transport vehicle specifications to the CPM for review and approval.	At least 60 days prior to the first receipt of aqueous ammonia on site	
HAZ-07	CONS	The project owner shall direct all vendors delivering any hazardous material to the site to use only the route approved by the CPM (from State Route 60, to North Azusa Avenue, to East Gale Avenue to Bixby Drive, to the project site). The project owner shall submit any desired change to the approved delivery route to the CPM for review and approval.	Submit copies of the required transportation route limitation direction to the CPM for review and approval.	At least 60 days prior to receipt of any hazardous materials on site	

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HAZ-09	CONS	In order to determine the level of security appropriate for this power plant, the project owner shall prepare a Vulnerability Assessment and submit that assessment as part of the Operations Security Plan to the CPM for review and approval. The project owner shall also prepare a site-specific Security Plan for the operational phase and shall be made available to the CPM for review and approval. The project owner shall implement site security measures addressing physical site security and hazardous materials storage. The level of security to be implemented will be determined by the results of the Vulnerability Assessment but in no case shall the level of security be less than that described as below (as per NERC 2002). See HAZ-9 for complete details on plan content and additional provisions.	Notify the CPM that a site-specific Vulnerability Assessment and Operations Site Security Plan are available for review and approval.	At least 30 days prior to the initial receipt of hazardous materials on-site	
MECH-01b	CONS	The project owner shall transmit to the CPM, in the Monthly Compliance Report following completion of any inspection, a copy of the transmittal letter conveying the CBO's inspection approvals.	Submit required documentation in MCR.	Include in MCR	
MECH-01c	CONS	Upon completion of construction of any such major piping or plumbing system, the project owner shall request the CBO's inspection approval of said construction [2001 CBC, Section 106.3.2, Submittal Documents; Section 108.3, Inspection Requests; Section 108.4, Approval Required; 2001 California Plumbing Code, Section 103.5.4, Inspection Request; Section 301.1.1, Approval].	The responsible mechanical engineer shall stamp and sign all plans, drawings and calculations for the major piping and plumbing systems subject to the CBO design review and approval, and submit a signed statement to the CBO when the said proposed piping and plumbing systems have been designed, fabricated and installed in accordance with all of the applicable laws, ordinances, regulations and industry standards.	Upon completion of construction	
MECH-02a	CONS	For all pressure vessels installed in the plant, the project owner shall submit to the CBO and California Occupational Safety and Health Administration (Cal-OSHA), prior to operation, the code certification papers and other documents required by the applicable LORS. Upon completion of the installation of any pressure vessel, the project owner shall request the appropriate CBO and/or Cal-OSHA inspection of said installation [2001 CBC, Section 108.3, Inspection Requests]. See MECH-2 for specific references and additional requirements.	Submit to the CBO for design review and approval, the above listed documents, including a copy of the signed and stamped engineer's certification, with a copy of the transmittal letter to the CPM.	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of on-site fabrication or installation of any pressure vessel	
MECH-02b	CONS	The project owner shall transmit to the CPM, in the Monthly Compliance Report following completion of any inspection, a copy of the transmittal letter conveying the CBO's and/or Cal-OSHA inspection approvals.	Include in MCR.	Include in MCR	
MECH-03	CONS	The project owner shall submit to the CBO for design review and approval the design plans, specifications, calculations and quality control procedures for any heating, ventilating, air conditioning (HVAC) or refrigeration system. Packaged HVAC systems, where used, shall be identified with the appropriate manufacturer's data sheets. The project owner shall design and install all HVAC and refrigeration systems within buildings and related structures in accordance with the CBC and other applicable codes. Upon completion of any increment of construction, the project owner shall request the CBO's inspection and approval of said construction. The final plans, specifications and calculations shall include approved criteria, assumptions and methods used to develop the design. In addition, the responsible mechanical engineer shall sign and stamp all plans, drawings and calculations and submit a signed statement to the CBO that the proposed final design plans, specifications and calculations conform with the applicable LORS [2001 CBC, Section 108.7, Other Inspections; Section 106.3.4, Architect or Engineer of Record].	Submit to the CBO the required HVAC and refrigeration calculations, plans and specifications, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with the CBC and other applicable codes, with a copy of the transmittal letter to the CPM.	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of construction of any HVAC or refrigeration system	

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NOISE-02a	CONS	Throughout the construction and operation of the WCEP, the project owner shall document, investigate, evaluate, and attempt to resolve all project- related noise complaints. The project owner or authorized agent shall: 1. Use the Noise Complaint Resolution Form, or its equivalent, to document and respond to each noise complaint; 2. Attempt to contact the person(s) making the noise complaint within 24 hours; 3. Conduct an investigation to determine the source of noise related to the complaint; 4. If the noise is project related, take reasonable measures as acceptable to the CPM to reduce the noise at its source; and 5. Submit a report documenting the complaint and the actions taken. The report shall include: a complaint summary, including final results of noise reduction efforts; and if obtainable, a signed statement by the complainant, stating that the noise problem is resolved to the complainant's satisfaction.	Within five days of receiving a noise complaint, file a copy of the Noise Complaint Resolution Form, with the local jurisdiction and the CPM, documenting the resolution of the complaint. If mitigation is required to resolve a complaint, and the complaint is not resolved within a 3-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	Within 5 days of receiving a noise complaint	
NOISE-02b	OPS	Throughout the construction and operation of the WCEP, the project owner shall document, investigate, evaluate, and attempt to resolve all project- related noise complaints. The project owner or authorized agent shall: 1. Use the Noise Complaint Resolution Form, or its equivalent, to document and respond to each noise complaint; 2. Attempt to contact the person(s) making the noise complaint within 24 hours; 3. Conduct an investigation to determine the source of noise related to the complaint; 4. If the noise is project related, take reasonable measures as acceptable to the CPM to reduce the noise at its source; and 5. Submit a report documenting the complaint and the actions taken. The report shall include: a complaint summary, including final results of noise reduction efforts; and if obtainable, a signed statement by the complainant, stating that the noise problem is resolved to the complainant's satisfaction.	Within five days of receiving a noise complaint, file a copy of the Noise Complaint Resolution Form, with the local jurisdiction and the CPM, documenting the resolution of the complaint. If mitigation is required to resolve a complaint, and the complaint is not resolved within a 3-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	Within 5 days of receiving a noise complaint	
NOISE-04a	COMM	The project design and implementation shall include appropriate noise mitigation measures adequate to ensure that operation of the project will not cause noise levels attributable to plant operation, during the four quietest consecutive hours of the nighttime, to exceed and average of 52 dBA measured near the intersection of Fieldgate Avenue and Folger Street (monitoring location M2) and near the intersection of Inyo Street and Roxham Avenue (monitoring location M4). See Noise-4 for complete details on provisions specific to this condition.	The survey shall take place within 30 days of the project first achieving a sustained output of 90 percent or greater of rated capacity.	Within 30 days of reaching 90% rated capacity	
NOISE-04b	COMM	The project owner shall submit a summary report of the survey to the CPM. Included in the survey report will be a description of any additional mitigation measures necessary to achieve compliance with the above listed noise limit, and a schedule, subject to CPM approval, for implementing these measures. When these measures are in place, the project owner shall repeat the noise survey.	Submit the summary report of the survey to the CPM.	Within 15 days after completing the survey	
NOISE-04c	COMM	When the measures of NOISE-04b are in place, the project owner shall repeat the noise survey.	Submit to the CPM a summary report of the new noise survey, performed as described above and showing compliance with this condition.	Within 15 days of completion of the new survey	

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NOISE-05	OPS	Following the project first achieving a sustained output of 90 percent or greater of rated capacity, the project owner shall conduct an occupational noise survey to identify the noise hazardous areas in the facility. The survey shall be conducted by a qualified person in accordance with the provisions of Title 8, California Code of Regulations, sections 5095-5099 (Article 105) and Title 29, Code of Federal Regulations, section 1910.95. The survey results shall be used to determine the magnitude of employee noise exposure. The project owner shall prepare a report of the survey results and, if necessary, identify proposed mitigation measures that will be employed to comply with the applicable California and federal regulations.	Submit the noise survey report to the CPM. The project owner shall make the report available to OSHA and Cal-OSHA upon request by OSHA or Cal-OSHA.	Within 30 days after completing the survey	
NOISE-07a	COMM	In the event that a legitimate nighttime noise complaint under Noise Condition NOISE-2 is made by an owner of an existing residence located near monitoring locations M2 and M4 but not resolved by off-site mitigation to the verified satisfaction of the complainant or by on-site mitigation to the satisfaction of the CPM and the CPM determines the project was operating during the four quietest consecutive hours of the nighttime (0100 to 0500) and the noise attributable to such operation was greater than 49 dBA at the complainant's residence, the Project Owner shall limit such operation during the four quietest consecutive hours of the nighttime (0100 to 0500) so that the noise attributable to the project is no more than 49 dBA at the complainant's residence. The limitation on project operation shall not apply if the project is dispatched to avoid or during a Cal-ISO-declared Electrical Emergency, as determined by the Cal-ISO.	Notify by mail all residents within 1,750 feet of the project boundary of the start of commercial operation. The notice shall inform residents of the Noise Complaint Resolution process under Condition of Certification NOISE-2.	15 days prior to commercial operation	
NOISE-07b	COMM	Within 10 days of the CPM determining that a complaint is legitimate and the project was operating during the four quietest consecutive hours of the nighttime in excess of 49 dBA at the complainant's residence, the project owner shall limit project operation during the four quietest consecutive hours of the nighttime (0100 to 0500) so that noise attributable to project operation does not exceed 49 dBA.	Project owner shall limit project operation during the four quietest consecutive hours of the nighttime (0100 to 0500) so that noise attributable to project operation does not exceed 49 dBA.	Within 10 days of the CPM determining that a complaint is legitimate	
NOISE-07c	COMM	If the project is dispatched to operate during the four quietest hours of the nighttime (0100 to 0500) to avoid , or during, a Cal-ISO declared emergency, verification of Cal- ISO's determinations shall be provided to the CPM within 3 business days after the actual or pending electrical emergency.	The form of the verification shall be a Cal-ISO Alert Warning and Emergency Notice (AWE Notice) for Southern California documenting such actual or pending electrical emergency.	Within 3 business days after actual or pending electrical emergency	
PAL-01c	CONS	Prior to the termination or release of a PRS, the project owner shall submit the resume of the proposed new PRS to the CPM for review and approval.	Submit the resume of the proposed new PRS to the CPM for review and approval.	As required	
PAL-02c	CONS	If there are changes to the scheduling of the construction phases, the project owner shall inform the PRS and submit an updated schedule to the CPM within 5 days of identifying the changes.	Provide the required documentation to the CPM.	Within 5 days of identifying any changes to the scheduling of construction phases	
PAL-04b	CONS	In the Monthly Compliance Report (MCR) the project owner shall provide copies of the WEAP Certification of Completion forms with the names of those trained and the trainer or type of training (in-person or video) offered that month. The MCR shall also include a running total of all persons who have completed the training to date	Provide WEAP Certification of Completion forms and running total of all persons who have completed the training to date in MCR.	Include in MCR	
PAL-04c	CONS	If the owner requests an alternate paleontological trainer, the resume and qualifications of the trainer shall be submitted to the CPM for review and approval prior to installation of an alternate trainer. Alternate trainers shall not conduct training prior to CPM authorization.	Submit qualifications of trainer to CPM for review and approval.	Prior to installation of alternate trainer	

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PAL-05a	CONS	The project owner shall ensure that the PRS and PRM(s) monitor consistent with the PRMMP all construction-related grading, excavation, trenching, and augering in areas where potentially fossil-bearing materials have been identified, both at the site and along any constructed linear facilities associated with the project. In the event that the PRS determines full time monitoring is not necessary in locations that were identified as potentially fossil-bearing in the PRMMP, the project owner shall notify and seek the concurrence of the CPM. The project owner shall ensure that the PRS and PRM(s) have the authority to halt or redirect construction if paleontological resources are encountered. The project owner shall ensure that there is no interference with monitoring activities unless directed by the PRS. See PAL-5 for additional requirements.	Ensure that the PRS submits the summary of monitoring and paleontological activities in the MCR.	Include in MCR	
PAL-05b	CONS	When feasible, the CPM shall be notified 10 days in advance of any proposed changes in monitoring different from the plan identified in the PRMMP. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible and must be approved by the CPM prior to implementation of the change.	Notify CPM of changes in monitoring.	10 days in advance of any proposed changes in monitoring	
PAL-06	CONS	The project owner, through the designated PRS, shall ensure that all components of the PRMMP are adequately performed including collection of fossil materials, preparation of fossil materials for analysis, analysis of fossils, identification and inventory of fossils, the preparation of fossils for curation, and the delivery for curation of all significant paleontological resource materials encountered and collected during the project construction.	Maintain in their compliance file copies of signed contracts or agreements with the designated PRS and other qualified research specialists. The project owner shall maintain these files for a period of three years after completion and approval of the CPM-approved Paleontological Resource Report (See PAL-7). The project owner shall be responsible to pay any curation fees charged by the museum for fossils collected and curated as a result of paleontological mitigation. A copy of the letter of transmittal submitting the fossils to the curating institution shall be provided to the CPM.	From retention of PRS until 3 years after project completion and approval of PRR	
PAL-07	CONS	The project owner shall ensure preparation of the Paleontological Resources Report (PRR) by the designated PRS. The PRR shall be prepared following completion of the ground disturbing activities. The PRR shall include an analysis of the collected fossil materials and related information and submitted to the CPM for review and approval. The report shall include, but is not limited to, a description and inventory of recovered fossil materials; a map showing the location of paleontological resources encountered; determinations of sensitivity and significance; and a statement by the PRS that project impacts to paleontological resources have been mitigated below the level of significance.	After completion of ground disturbing activities, including landscaping, submit the Paleontological Resources Report under confidential cover to the CPM.	Within 90 days after completion of ground disturbing activities, including landscaping	
PUBLIC HEALTH-01	COMM	The project owner shall develop and implement a Cooling Water Management Plan to ensure that the potential for bacterial growth in cooling water is controlled. The Plan shall be consistent with either Staff's "Cooling Water Management Program Guidelines" or with the Cooling Technology Institute's "Best Practices for Control of Legionella" guidelines.	Provide the Cooling Water Management Plan to the CPM for review and approval	At least 30 days prior to the commencement of cooling tower operations	
STRUC-01b	CONS	Submit to the CPM, in the next Monthly Compliance Report a copy of a statement from the CBO that the proposed structural plans, specifications and calculations have been approved and are in compliance with the requirements set forth in the applicable engineering LORS.	Include the required documentation in the MCR.	Include in MCR	
STRUC-02a	CONS	The project owner shall submit to the CBO the required number of sets of the following documents related to work that has undergone CBO design review and approval: concrete cylinder strength test reports, concrete pour sign-off sheets, bolt torque inspection reports, field weld inspection reports, and reports covering other structural activities requiring special inspections. See STRUC-2 for related details.	Submit required documentation to CBO.	Following completion of subject work	

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STRUC-02b	CONS	If a discrepancy is discovered in any of the submitted data, prepare and submit an NCR describing the nature of the discrepancies and the proposed corrective action to the CBO, with a copy of the transmittal letter to the CPM [2001 CBC, Chapter 17, Section 1701.3, Duties and Responsibilities of the Special Inspector]. The NCR shall reference the Condition(s) of Certification and the applicable CBC chapter and section. Within five days of resolution of the NCR, the project owner shall submit a copy of the corrective action to the CBO and the CPM.	Submit required documentation to CBO and CPM.	Within 5 days of discovery of a discrepancy	
STRUC-02c	CONS	Transmit a copy of the CBO's approval or disapproval of the corrective action to the CPM within 15 days. If disapproved, the project owner shall advise the CPM, within five days, the reason for disapproval, and the revised corrective action to obtain CBO's approval.	Submit required documentation to CPM.	Within 15 days of CBO approval or disapproval of corrective action	
STRUC-03a	CONS	The project owner shall submit to the CBO design changes to the final plans required by the 2001 CBC, Chapter 1, Section 106.3.2, Submittal documents and Section 106.3.3, Information on plans and specifications, including the revised drawings, specifications, calculations, and a complete description of, and supporting rationale for, the proposed changes, and shall give to the CBO prior notice of the intended filing.	On a schedule suitable to the CBO, the project owner shall notify the CBO of the intended filing of design changes, and shall submit the required number of sets of revised drawings and the required number of copies of the other above- mentioned documents to the CBO, with a copy of the transmittal letter to the CPM. The project owner shall notify the CPM, via the Monthly Compliance Report, when the CBO has approved the revised plans.	On schedule suitable to CBO	
STRUC-03b	CONS	The project owner shall notify the CPM, via the Monthly Compliance Report, when the CBO has approved the revised plans.	Notify CPM of CBO approval of revised plans.	Include in MCR	
STRUC-04a	CONS	Tanks and vessels containing quantities of toxic or hazardous materials exceeding amounts specified in Chapter 3, Table 3-E of the 2001 CBC shall, at a minimum, be designed to comply with the requirements of that Chapter.	Submit to the CBO for design review and approval final design plans, specifications and calculations, including a copy of the signed and stamped engineer's certification.	At least 30 days (or project owner and CBO approved alternate timeframe) prior to the start of installation of the tanks or vessels containing the above specified quantities of toxic or hazardous materials	
STRUC-04b	CONS	The project owner shall send copies of the CBO approvals of plan checks to the CPM in the following Monthly Compliance Report. The project owner shall also transmit a copy of the CBO's inspection approvals to the CPM in the Monthly Compliance Report following completion of any inspection.	Include in MCR.	Include in MCR	
TLSN-01	CONS	The project owner shall construct the proposed transmission lines according to the requirements of California Public Utility Commission's GO-95, GO-52, GO-131-D, Title 8, and Group 2. High Voltage Electrical Safety Orders, Sections 2700 through 2974 of the California Code of Regulations, and Southern California Edison's EMF-reduction guidelines.	Submit to the Compliance Project Manager (CPM) a letter signed by a California registered electrical engineer affirming that the lines will be constructed according to the requirements stated in the condition.	At least thirty days before starting construction of the transmission line or related structures and facilities	Submitted to CEC 2/24/2012
TLSN-02	OPS	The project owner shall ensure that every reasonable effort will be made to identify and correct, on a case-specific basis, any complaints of interference with radio or television signals from operation of the project-related lines and associated switchyards. The project owner shall maintain written records for a period of five years, of all complaints of radio or television interference attributable to plant operation together with the corrective action taken in response to each complaint. All complaints shall be recorded to include notations on the corrective action taken. Complaints not leading to a specific action or for which there was no resolution should be noted and explained. The record shall be signed by the project owner and also the complainant, if possible, to indicate concurrence with the corrective action or agreement with the justification for a lack of action.	All reports of line-related complaints shall be summarized for the project-related lines and included during the first five years of plant operation in the Annual Compliance Report.	Include in ACR	

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TLSN-03	CONS	The project owner shall hire a qualified consultant to measure the strengths of the electric and magnetic fields from the line before and after it is energized. The measurements shall be made according to the American National Standard Institute/Institute of Electrical and Electronic Engineers (ANSI/IEEE) standard procedures at the locations of maximum field strengths along the proposed route. These measurements shall be completed not later than six months after the start of operations.	File copies of the pre-and post-energization measurements and measurements with the CPM.	Within 60 days after completion of the measurements.	
TLSN-04	OPS	The project owner shall ensure that the rights-of-way of the proposed transmission line are kept free of combustible material, as required under the provisions of Section 4292 of the Public Resources Code and Section 1250 of Title 14 of the California Code of Regulations.	During the first five years of plant operation, the project owner shall provide a summary of inspection results and any fire prevention activities carried out along the right-of-way and provide such summaries in the Annual Compliance Report.	Include in ACR	
TLSN-05	COMM	The project owner shall ensure that all permanent metallic objects within the right-of-way of the project-related lines are grounded according to industry standards regardless of ownership. In the event of a refusal by any property owner to permit such grounding, the project owner shall so notify the CPM. Such notification shall include, when possible, the owner's written objection. Upon receipt of such notice, the CPM may waive the requirement for grounding the object involved.	Transmit to the CPM a letter confirming compliance with this Condition.	At least 30 days before the lines are energized	
TRANS-01	CONS	Prior to any ground disturbance within the public right-of-way (e.g., highway, road, bicycle path, pedestrian path), the project owner or its contractor(s) shall secure an encroachment permit demonstrating compliance with the applicable requirements of the City of Industry, the County of Los Angeles (if applicable), and Caltrans (if applicable) for encroachment into the public right-of-way.	Provide to the CPM copies of the encroachment permit(s) issued/approved by the City of Industry Engineering Department, the Los Angeles County Department of Public Works, and/or Caltrans. In addition, the project owner shall retain copies of the issued/approved permit(s) and supporting documentation in its compliance file for a minimum of 180 calendar days after the start of commercial operation.	Prior to ground disturbance in public right-of-way	
TRANS-02c	CONS	Provide a copy of the operation phase parking plan to the CPM for review and approval.	Submit the required plan to the CPM for review and approval.	At least 60 calendar days prior to the start of commercial operation	
TRANS-04b	OPS	The project owner shall meet with the CPM, the City of Industry Engineering Department, the Los Angeles County Department of Public Works, and Caltrans to identify sections of public right-of-way to be repaired, to establish a schedule to complete the repairs and to receive approval for the action(s). Following completion of any public right-of-way repairs, the project owner shall provide to the CPM a letter signed by the City of Industry Engineering Department, and the Los Angeles County Department of Public Works, and Caltrans stating their satisfaction with the repairs.	Provide the required letter to the CPM.	Within 60 calendar days after completion of construction	
TRANS-05	COMM	Prior to the start of commercial operation the project owner shall submit written notification to the Los Angeles County Sheriff's Department Aero Bureau informing them of the start of commercial operation date for the power plant, and advising it that potential turbulence caused by thermal plumes emitted from the power plant's cooling towers and combustion turbine generator stacks may adversely affect aircraft flying directly over the power plant below an elevation of 500 feet above ground level. The project owner shall provide a copy of the Los Angeles County Sheriff's Department Aero Bureau written comments, if any, to the CPM for review.	Prior to the start of commercial operation, the project owner shall provide to the CPM a copy of the transmittal letter submitted to the Los Angeles County Sheriff's Department Aero Bureau. The project owner shall provide any written comment(s) received on the written notification from the Los Angeles County Sheriff's Department Aero Bureau to the CPM for review.	At a time prior to the start of commercial operation	
TSE-01b	CONS	The project owner shall provide schedule updates in the Monthly Compliance Report.	Include in MCR.	Include in MCR	
TSE-02b	CONS	If the designated responsible engineer is subsequently reassigned or replaced, the project owner has five days in which to submit the name, qualifications, and registration number of the newly assigned engineer to the CBO for review and approval.	The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval.	As required	

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TSE-03	CONS	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend corrective action. (2001 California Building Code, Chapter 1, Section 108.4, Approval Required; Chapter 17, Section 1701.3, Duties and Responsibilities of the Special Inspector; Appendix Chapter 33, Section 3317.7, Notification of Noncompliance). The discrepancy documentation shall become a controlled document and shall be submitted to the CBO for review and approval and shall reference this condition of certification.	Submit a copy of the CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM within 15 days of receipt. If disapproved, the project owner shall advise the CPM, within five days, the reason for disapproval, and the revised corrective action required to obtain the CBO's approval.	Within 15 days of CBO approval or disapproval of corrective action	
TSE-04a	CONS	For the power plant switchyard, outlet line and termination, the project owner shall not begin any increment of construction until plans for that increment have been approved by the CBO. These plans, together with design changes and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	Submit to the CBO for review and approval the final design plans, specifications and calculations for equipment and systems of the power plant switchyard, outlet line and termination, including a copy of the signed and stamped statement from the responsible electrical engineer attesting to compliance with the applicable LORS.	At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of each increment of construction	
TSE-04b	CONS	The following activities shall be reported in the Monthly Compliance Report: a) receipt or delay of major electrical equipment; b) testing or energization of major electrical equipment; and c) the number of electrical drawings approved, submitted for approval, and still to be submitted.	Send the CPM a copy of the transmittal letter in the next Monthly Compliance Report.	Include in MCR	
TSE-05a	CONS	The project owner shall ensure that the design, construction and operation of the owner's proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall submit the required number of copies of the design drawings and calculations as determined by the CBO. See TSE-05 for details on required drawings and calcs. Inform the CBO and the CPM of any impending changes which may not conform to the facilities described in this condition and request approval to implement such changes.	Submit to the CBO for approval: a) Design drawings, specifications and calculations for the poles/towers, foundations, anchor bolts, conductors, grounding systems and major switchyard equipment. b) For each element of the transmission facilities identified above, the submittal package to the CBO shall contain the design criteria, a discussion of the calculation method(s), a sample calculation based on "worst case conditions"1 and a statement signed and sealed by the registered engineer in responsible charge, or other acceptable alternative verification, that the transmission element(s) will conform with the standards outlined in the condition. c) Electrical one-line diagrams signed and sealed by the registered professional electrical engineer in responsible charge, a route map, and an engineering description of equipment and the configurations covered by requirements TSE-5 a) through f) above. d) The final DFS, including a description of facility upgrades, operational mitigation measures, and/or SPS sequencing and timing if applicable, shall be provided concurrently to the CPM.	At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agreed to by the project owner and CBO)	
TSE-05b	CONS	Project owner shall inform the CBO and the CPM of any impending changes which may not conform to the facilities described in this condition and request approval to implement such changes.	Inform the CBO and CPM.	At least 60 days prior to the construction of transmission facilities	
TSE-06a	COMM	The project owner shall provide the following Notice to the California Independent System Operator prior to synchronizing the facility with the California transmission system:1) At least one week prior to synchronizing the facility with the grid for testing, provide the CAL ISO with a letter stating the proposed date of synchronization; and 2) at least one business day prior to synchronizing the facility with the grid for testing, provide telephone notification to the ISO Outage Coordination Department.	Provide copies of the CAL ISO letter to the CPM when it is sent to the CAL ISO.	One week prior to initial synchronization with the grid	

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TSE-06b	COMM	The project owner shall contact the CAL ISO Outage Coordination Department, Monday through Friday, between the hours of 0700 and 1530 at (916) 351-2300 prior to synchronizing the facility with the grid for testing.	A report of conversation with the CAL ISO shall be provided electronically to the CPM.	At least one business day prior to synchronizing the facility with the grid for testing	
TSE-07	COMM	The project owner shall be responsible for the inspection of the owner's transmission facilities during and after project construction, and any subsequent CPM and CBO approved changes thereto, to ensure conformance with CPUC General Order 95 or National Electric Safety Code (NESC); Title 8 of the California Code and Regulations (Title 8); Articles 35, 36 and 37 of the "High Voltage Electric Safety Orders", CAL ISO standards, National Electric Code (NEC) and related industry standards. In case of non-conformance, the project owner shall inform the CPM and CBO in writing, within 10 days of discovering such non-conformance and describe the corrective actions to be taken.	Transmit to the CPM and CBO a) "As built" engineering description(s) and one-line drawings of the electrical portion of the facilities signed and sealed by the registered electrical engineer in responsible charge. A statement attesting to conformance with CPUC General Order 95 or National Electric Safety Code (NESC); Title 8 of the California Code and Regulations (Title 8); Articles 35, 36 and 37 of the "High Voltage Electric Safety Orders", CAL ISO standards, National Electric Code (NEC) and related industry standards. b) An "as built" engineering description of the mechanical, structural, and civil portion of the transmission facilities signed and sealed by the registered engineer in responsible charge or acceptable alternative verification. "As built" drawings of the electrical, mechanical, structural, and civil portion of the transmission facilities shall be maintained at the power plant and made available, if requested, for CPM audit as set forth in the "Compliance Monitoring Plan". c) A summary of inspections of the completed transmission facilities, and identification of any nonconforming work and corrective actions taken, signed and sealed by the registered engineer in charge.	Within 60 days after first synchronization of the project	
VIS-01a	CONS	The project owner shall color and finish the surfaces of all project structures and buildings visible to the public to ensure that they: (1) minimize visual intrusion and contrast by blending with the landscape; (2) minimize glare; and (3) comply with local design policies and ordinances. The transmission line conductors shall be non-specular and non-reflective, and the insulators shall be non-reflective and non-refractive. The project owner shall submit a surface treatment plan to the Compliance Project Manager (CPM) for review and approval. The project owner shall not request vendor final finish treatment of any buildings or structures during their manufacture, or perform final field treatment on any buildings or structures, until the project owner has received treatment plan approval by the CPM. The treatment plan shall include the subject matter detailed in this condition. See VIS-01 for details.	Submit the proposed treatment plan to the CPM for review and approval and simultaneously to the City of Industry Planning Department for review and comment. The project owner shall provide the CPM with the City's comments. If the CPM determines that the plan requires revision, the project owner shall provide to the CPM a plan with the specified revision(s) for review and approval by the CPM before any treatment is applied. Any modifications to the treatment plan must be submitted to the CPM for review and approval.	At least 60 days prior to applying vendor color(s) and finish(es) for structures or buildings to be surface treated during manufacture	Comments from the CEC received 11/02/11
VIS-01b	CONS	Notify the CPM that surface treatment of all listed structures and buildings has been completed and is ready for inspection; and shall submit one set of electronic color photographs from the Key Observation Points.	Notify the CPM.	Within 90 days after the start of commercial operation	
VIS-01c	OPS	The project owner shall provide a status report regarding surface treatment maintenance in the Annual Compliance Report. The report shall specify a) the condition of the surfaces of all structures and buildings at the end of the reporting year; b) maintenance activities that occurred during the reporting year; and c) the schedule of maintenance activities for the next year.	Include the required information in the ACR.	Include in ACR	
VIS-02b	CONS	Within 10 days of receiving a lighting complaint, the project owner shall provide the CPM with a complaint resolution form report as specified in the General Conditions section including a proposal to resolve the complaint, and a schedule for implementation.	The project owner shall notify the CPM within 10 days after completing implementation of the proposal. A copy of the complaint resolution form report shall be included in the subsequent Monthly Compliance Report following complaint resolution.	As required	

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VIS-03a	CONS	To the extent feasible, consistent with safety and security considerations and commercial availability, the project owner shall design and install all permanent exterior lighting such that a) obtrusive light and glare from on-site light fixtures is minimized from public viewing areas ; b) lighting does not cause excessive reflected glare; c) direct lighting does not illuminate the nighttime sky; d) illumination of the project and its immediate vicinity is minimized, and e) the plan complies with local policies and ordinances. The project owner shall submit a lighting management plan to the CPM for review and approval and simultaneously to the City of Industry Planning Department for review and comment that includes the following. Subject matter to be addressed in the plan is detailed in VIS-3. See VIS 3 for details.	Contact the CPM to determine the required documentation for the lighting management plan. Submit to the CPM for review and approval and simultaneously to the City of Industry Planning Department for review and comment a lighting management plan. The project owner shall provide the City's comments to the CPM. If the CPM determines that the plan requires revision, the project owner shall provide to the CPM a revised plan for review and approval by the CPM. The project owner shall not order any exterior lighting until receiving CPM approval of the lighting management plan.	At least 60 days prior to ordering any permanent exterior lighting	
VIS-03b	CONS	Prior to commercial operation, the project owner shall notify the CPM that the lighting has been completed and is ready for inspection.	If after inspection the CPM notifies the project owner that modifications to the lighting are needed, within 30 days of receiving that notification the project owner shall implement the modifications and notify the CPM that the modifications have been completed and <u>are ready for inspection</u>	Prior to commercial operation	
VIS-03c	OPS	Within 10 days of receiving a lighting complaint, the project owner shall provide the CPM with a complaint resolution form report as specified in the Compliance General Conditions including a proposal to resolve the complaint, and a schedule for implementation. A copy of the complaint resolution form report shall be submitted to the CPM within 30 days of complaint resolution.	Provide the complaint resolution form to the CPM.	As required	
VIS-04b	OPS	Provide written documentation in each Annual Compliance Report to demonstrate that the cooling towers have consistently been operated within the above-specified design parameters, except as necessary to prevent damage to the cooling tower.	Provide subject documentation in each ACR.	Include in ACR	
VIS-04c	OPS	If determined to be necessary to ensure operational compliance, based on legitimate complaints received or other physical evidence of potential non-compliant operation, the project owner shall monitor the cooling tower operating parameters in a manner and for a period as specified by the CPM.	For each period that the cooling tower operation monitoring is required, the project owner shall provide to the CPM the cooling tower operating data within 30 days of the end of the monitoring period. The project owner shall include with this operating data an analysis of compliance and shall provide proposed remedial actions if compliance cannot be demonstrated.	Within 30 days of end of monitoring period	
VIS-05	CONS	The project owner shall remove all evidence of the laydown area and linear- facility construction activities and shall restore the ground surface to its original or better condition. Unless precluded by the project's configuration, the project owner shall replace any vegetation or paving removed or damaged during project construction. The project owner shall submit a surface restoration plan to the CPM for review <u>and approval</u>	Submit the surface restoration plan to the CPM for review and approval. If the CPM notifies the project owner that revisions to the surface restoration plan are needed, the project owner shall submit a revised plan to the CPM within 30 days.	At least 60 days prior to the start of commercial operation	
VIS-05b	CONS	The project owner shall complete surface restoration.	Complete the surface restoration.	Within 90 days after the start of commercial operation	
VIS-05c	CONS	The project owner shall notify the CPM that the restoration is ready for inspection.	Notify the CPM that restoration is ready for inspection.	Within 7 days after completion of surface restoration	
WASTE-02a	CONS	If potentially contaminated soil is unearthed during excavation at either the proposed site or linear facilities as evidenced by discoloration, odor, detection by handheld instruments, or other signs, the Registered Professional Engineer or Geologist shall inspect the site, determine the need for sampling to confirm the nature and extent of contamination, and file a written report to the project owner and CPM stating the recommended course of action.	Submit any final reports filed by the Registered Professional Engineer or Geologist to the CPM.	Within 5 days of receiving final report	

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WASTE-02b	CONS	Depending on the nature and extent of contamination, the Registered Professional Engineer or Geologist shall have the authority to temporarily suspend construction activity at that location for the protection of workers or the public. If, in the opinion of the Registered Professional Engineer or Geologist, significant remediation may be required, the project owner shall contact representatives of the Department of Toxic Substances Control for guidance and possible oversight.	Notify the CPM of any orders issued to halt construction.	Within 24 hours of any orders issued to halt construction	
WASTE-03b	OPS	The project owner shall obtain a hazardous waste generator identification number prior to generating any hazardous waste during operations.	Apply for and obtain a Hazardous Waste ID # and submit to the CEC for review and approval.	Prior to COD	
WASTE-04	CONS	Upon becoming aware of any impending waste management-related enforcement action by any local, state, or federal authority, the project owner shall notify the CPM of any such action taken or proposed to be taken against the project itself, or against any waste hauler or disposal facility or treatment operator with which the owner contracts.	Notify the CPM in writing within 10 days of becoming aware of an impending enforcement action. The CPM shall notify the project owner of any changes that will be required in the manner in which project-related wastes are managed.	Within 10 days of becoming aware of an impending enforcement action	
WASTE-05b	OPS	The Operation Waste Management Plan shall be submitted to the CPM.	The project owner shall submit any required revisions within 20 days of notification by the CPM.	No less than 30 days prior to the start of project operation for approval	
WASTE-05c	OPS	In the Annual Compliance Reports, the project owner shall document the actual waste management methods used during the year and provide a comparison of the actual methods used to those the planned management methods proposed in the original Operation Waste Management Plan.	Include the required documentation in the ACR.	Include in ACR	
WASTE-07	OPS	The project owner shall ensure that the cooling tower sludge is tested pursuant to Title 22, California Code of Regulations, section 66262.10 and report the findings to the CPM.	The project shall include the results of sludge testing in a report provided to the CPM. If four consecutive tests show that the sludge is non-hazardous, the project owner may apply to the CPM to discontinue testing.	TBD	
WATER QUAL & SOILS-01c	CONS	During construction, the project owner shall provide an analysis in the monthly compliance report on the effectiveness of the drainage, erosion and sediment control measures and the results of monitoring and maintenance activities. Once operational, the project owner shall provide in the annual compliance report information on the results of monitoring and maintenance activities demonstrating the adequacy of all BMPs.	Include the required documentation in the MCR.	Include in MCR	
WATER QUAL & SOILS-01c	OPS	Once operational, the project owner shall provide in the annual compliance report information on the results of monitoring and maintenance activities demonstrating the adequacy of all BMPs.	Include the required documentation in the ACR.	Include in ACR	
WATER QUAL & SOILS-02d	CONS	The project owner shall comply with the requirements of the NPDES Permit for Discharges of Stormwater Associated with Construction Activity. The project owner shall develop and implement a Construction SWPPP for the entire WCEP site, lay down area, and all linear facilities.	The project owner shall notify the CPM of any reported non-compliance with the Construction SWPPP.	As required	
WATER QUAL & SOILS-03a	CONS	The project owner shall comply with the requirements of the General National Pollutant Discharge Elimination System (NPDES) Permit for Discharges of Storm water Associated with Industrial Activity. The project owner shall develop and implement a Storm Water Pollution Prevention Plan (SWPPP) for the operation of the entire WCEP site (Operational SWPPP), and shall submit copies to the CPM of all correspondence between the project owner and the RWQCB about the General NPDES permit.	Submit copies to the CPM of the Operational SWPPP for the entire WCEP site for review and approval. This information shall include a copy of the Notice of Intent.	At least 60 days prior to commercial operation	
WATER QUAL & SOILS-03b	OPS	Following the commercial operation date, the project owner shall notify the CPM of any reported non-compliance with the SWPPP, any associated corrective measures, and the results of implementing those measures.	Submit any reported non-compliance and copies of all correspondence between the project owner and the RWQCB about the General NPDES permit to the CPM.	As needed following start of commercial operation	

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WATER QUAL & SOILS-04	CONS	The project owner shall obtain a Flood Permit and Water Quality Agreement for commercial connection of the WCEP's operational storm water system to the County's flood control system from Los Angeles County Flood Control District/Department of Public Works. WCEP shall comply with all storm water discharge requirements, including pretreatment, peak flow restrictions, payment of fees, and monitoring and reporting requirements as applicable. The CPM shall be notified by the project owner in writing of any reported non-compliance with the Water Quality Agreement's discharge requirements, including corrective measures for non-compliance and the results of implementing those measures. The project owner shall also prepare and comply with a Standard Urban Storm water Mitigation Plan (SUSMP).	Provide the CPM with a copy of its Water Quality Agreement for commercial connection to the County's flood control system from Los Angeles County Flood Control District/Department of Public Works. Provide evidence of compliance with the SUSMP. The CPM shall be notified by the project owner in writing within 10 days of any reported non-compliance with the Water Quality Agreement's discharge requirements, including corrective measures for non-compliance and the results of implementing those measures.	At least 30 days prior to WCEP commercial operation	
WATER QUALITY AND SOILS -05		See WATER RES-4			
WATER QUALITY AND SOILS -06		See WATER RES-1			
WATER QUALITY AND SOILS -07		See WATER RES-2			
WATER QUALITY AND SOILS -08		See WATER RES-3			
WATER QUALITY AND SOILS -09	CONS	The project owner shall obtain a Permit for Industrial Wastewater Discharge and comply with the wastewater discharge limitations, pretreatment requirements, peak flow restrictions, dewatering discharges, payment of fees, and monitoring and reporting requirements of Los Angeles County Sanitation District.	Provide the CPM with a copy of its Permit for Industrial Wastewater Discharge from Los Angeles County Sanitation District. The CPM shall be notified by the project owner in writing within 10 days of any reported non-compliance with Los Angeles County Sanitation District's discharge requirements, including corrective measures for non-compliance and the results of implementing those measures.	At least 30 days prior to commercial operation	
WATER RES-01b	CONS	Prior to commercial operation, the project owner shall install and maintain metering devices as part of the WCEP reclaimed and potable water supply and distribution system to monitor and record in gallons per day the total volumes of water supplied to the WCEP from each water source. Those metering devices shall be operational for the life of the project.	Submit to the CPM proof that metering devices have been installed and are operational on the reclaimed and potable water supply distribution systems to WCEP. Water use may be based on metering or billings from the supplier. Any proposed changes in water supply that could cause an increase in WCEP's potable water use in excess of the limit specified in WATER RES-2 must first be approved by the CPM.	At least 60 days prior to commercial operation	
WATER RES-01c	OPS	The project owner shall prepare an annual Water Use Summary, which will include the monthly range and monthly average of daily potable and reclaimed water usage in gallons per day, and total water used by the project on a monthly and annual basis in acre-feet. For subsequent years, the annual Water Use Summary shall also include the yearly range and yearly average water use by the project. The annual summary shall be submitted to the CPM as part of the annual compliance report, and shall include a report on the servicing, testing and calibration of the metering devices.	Submit a Water Use Summary to the CPM in the annual compliance report. The summary report shall distinguish between recorded water use of reclaimed and potable water. Included in the summary report of water use, the project owner shall submit copies of meter records documenting the quantities of reclaimed water provided. The project owner shall provide a report on the servicing, testing and calibration of the metering devices in the annual compliance report.	Include in ACR	

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WATER RES-02	OPS	The project owner shall not exceed 95 AF of potable water use per calendar year as emergency backup water supply, without written authorization from the CPM. The project owner shall monitor the use of emergency backup water and report estimated usage prior to any planned reclaimed water system outages, and report total usage to the CPM immediately after any occurrence when potable water is used as a backup water source. Potable water shall not be used for cooling, process, or other approved non-potable uses when reclaimed water is available. When necessary to use potable water for emergency backup supply, it shall not exceed the minimum amount required to allow for the re-introduction of reclaimed water as the main water supply source following disruption of reclaimed water service. The project owner shall report all disruptions to the reclaimed water service in the annual compliance report, including the cause, associated volume of potable water used, and the total annual use for the year and for two years prior.	Notify the CPM in writing of the potential use of emergency backup potable water and provide an estimate of the volume required to continue normal power generation. During any unplanned outages in reclaimed water supply, the project owner shall notify the CPM when emergency backup potable water is being used. The project owner shall document total usage for each service interruption where potable water was used as an emergency backup. The project owner shall report all disruptions to the reclaimed water service in the annual compliance report, including the cause, associated volume of potable water used, and the total annual use for the year and for two years prior. The project owner shall not exceed 95 AF of potable water use per calendar year as emergency back-up water supply, without written authorization from the CPM.	At least 30 days prior to any planned interruption in reclaimed water supply	
WATER RES-03a	CONS	The project owner shall secure a Water Supply Service Agreement for reclaimed and potable water service from Rowland Water District.	Provide the CPM with a copy of its Water Service Agreement with Rowland Water District.	At least 30 days prior to WCEP commercial operation	
WATER RES-03b	OPS	The project owner shall report to the CPM any incidents of non-compliance with the service agreement (e.g. exceeding maximum delivery rates or annual volumes of potable and reclaimed water supply), corrective measures to avoid recurrence, and the results of implementing those measures.	The CPM shall be notified within 10 days of any incidents of non-compliance with the terms of the Water Service Agreement, including proposed corrective measures to avoid recurrence, and the results of implementing those measures.	Within 10 days of any incidents of non-compliance	
WATER RES-04b	CONS	Following site mobilization, the project owner shall submit a written summary in the Monthly Compliance Reports, reporting the status of the Dual Plumbing Plan's review by Rowland Water District and Los Angeles County Department of Health Services, and the plan's implementation following approval by the CPM.	Submit the required documentation in the MCR.	Include in MCR	
WORKER SAFETY-02	OPS	The project owner shall submit to the CPM a copy of the Project Operations and Maintenance Safety and Health Program containing the following: An Operation Injury and Illness Prevention Plan, Emergency Action Plan, Hazardous Materials Management Program, Fire Prevention Program (8 CCR §3221), and Personal Protective Equipment Program (8 CCR §§ 3401-3411). The Operation Injury and Illness Prevention Plan, Emergency Action Plan, and Personal Protective Equipment Program shall be submitted to the CPM for review and comment concerning compliance of the program with all applicable Safety Orders. The Operation Fire Prevention Plan and the Emergency Action Plan shall also be submitted to the Los Angeles County Fire Department for review and comment.	Submit to the CPM for approval a copy of the Project Operations and Maintenance Safety and Health Program. The project owner shall provide a copy to the CPM of a letter from the Los Angeles County Fire Department stating the Fire Department's comments on the Operations Fire Prevention Plan and Emergency Action Plan.	At least 30 days prior to the start of commissioning	
WORKER SAFETY-03b	CONS	The CSS shall submit in the Monthly Compliance Report a monthly safety inspection report to include: 1) Record of all employees trained for that month (all records shall be kept on site for the duration of the project); 2) Summary report of safety management actions and safety-related incidents that occurred during the month; 3) Report of any continuing or unresolved situations and incidents that may pose danger to life or health; and 4) Report of accidents and injuries that occurred during the month.	The CSS shall submit the required report in the MCR.	Include in MCR	

Attachment C – CBO Correspondence, Approvals,
Submittal Schedule, & Payment Receipt

Index	
Attachment No.	Attachment Title
C-1	Master Drawing List (GEN-2)
C-2	Master Drawing List (TSE-1)
C-3	Copies of Transmittal Forms to CBO
C-4	Copies of CBO Approvals
C-5	Copies of Inspection Requests/Records (GEN-8)

Attachment C-1 – Master Drawing List (GEN-2)

**Walnut Creek Energy Park
Kiewit Project No. 2010031
Master Drawing List**

GOLD - APPROVED
GREEN - COND. APPROVAL
BLUE - SUBMITTED
PINK - CRITICAL
GRAY - SUPERSEDED

CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
CIVIL-	CM-101	BOLLARD PLAN		
CIVIL-	902	SPECIFICATIONS FOR ROADS	-	
CIVIL-1-1.0	SWPPP	WCEP GENERAL PERMIT SWPPP PHASE 1 MOBILIZATION	3/24/2011	APP
CIVIL-1-1.1		DRAINAGE, EROSION, AND SEDIMENT CONTROL PLAN	3/24/2011	COMMENTS
CIVIL-1-1.1	DESCP	DRAINAGE, EROSION, AND SEDIMENT CONTROL PLAN	3/24/2011	COMMENTS
CIVIL-1-1.1	CC-001	SITE DELINEATION MAP DESCP-B	3/24/2011	COMMENTS
CIVIL-1-1.1	CC-002	WATERCOURSES & CRITICAL AREAS DESCP-C	3/24/2011	COMMENTS
CIVIL-1-1.1	CE-001	COVER SHEET DESCP-A1	3/24/2011	COMMENTS
CIVIL-1-1.1	CE-002	NOTES, ABBREVIATIONS AND LEGENDS DESCP-A2	3/24/2011	COMMENTS
CIVIL-1-1.1	CW-002	PRE-DEVELOPMENT DRAINAGE PLAN DESCP-D1	3/24/2011	COMMENTS
CIVIL-1-1.1	CW-003	POST DEVELOPMENT DRAINAGE PLAN DESCP-D3	3/24/2011	COMMENTS
CIVIL-1-1.1	CW-008	INTERIM DRAINAGE & EROSION CONTROL PLAN DESCP-D2	3/24/2011	COMMENTS
CIVIL-1-1.1	CW-013	STORMWATER PLAN DESCP-D4	3/24/2011	COMMENTS
CIVIL-1-1.1	CW-200	CLEARING & GRADING PLAN DESCP-E	3/24/2011	COMMENTS
CIVIL-1-1.2	CN-002	NOTES, ABBREVIATIONS AND LEGENDS	5/17/2011	APP
CIVIL-1-1.3	DESCP 100 YR CALC	100 YEAR DRAINAGE CALC	5/18/2011	REF
CIVIL-1-11.0	SLOPE STABILITY ANALYSIS REV1.pdf	SLOPE STABILITY ANALYSIS REV1.pdf	-	APP NOTE
CIVIL-1-11.0	TEMPORARY EXCAVATION DESIGN REV1.pdf	TEMPORARY EXCAVATION DESIGN REV1.pdf	-	APP NOTE
CIVIL-1-12.0	906	SPECIFICATIONS FOR DEMOLITION	-	COMMENTS
CIVIL-1-2.0	GEOTECH	GEOTECHNICAL REPORT - DIESEL FIREWATER PUMP	4/18/2011	APP
CIVIL-1-2.5	GEOTECH	GEOTECH REPORT	5/13/2011	APP
CIVIL-1-3.0	CG-015	GRADING PLAN	5/2/2011	APP
Civil-1-3.1	CG-001	GRADING KEY PLAN	5/10/2011	APP
Civil-1-3.1	CG-009	GRADING PLAN	5/10/2011	APP
Civil-1-3.1	CG-010	GRADING PLAN	5/10/2011	APP
Civil-1-3.1	CG-011	GRADING PLAN	5/10/2011	APP
Civil-1-3.1	CG-012	GRADING PLAN	5/10/2011	APP
Civil-1-3.1	CG-013	GRADING PLAN	5/10/2011	APP
Civil-1-3.1	CG-014	GRADING PLAN	5/10/2011	APP
Civil-1-3.1	CG-016	GRADING PLAN	5/10/2011	APP
CIVIL-1-3.2		DRAINAGE PLANS	5/10/2011	APP
CIVIL-1-3.2	CC-002	PRE-DEVELOPMENT DRAINAGE PLAN	5/10/2011	APP

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CIVIL-1-3.2	CC-003	PRE-DEVELOPMENT DRAINAGE PLAN	5/10/2011	APP
CIVIL-1-3.3	CW-013	STORMWATER PLAN	5/10/2011	COMMENTS
CIVIL-1-4.0	901A	EARTHWORK SPECIFICATION	5/23/2011	APP
CIVIL-1-5.0	CDC-001	CIVIL DESIGN CRITERIA (070A)	5/23/2011	APP
CIVIL-1-6.0	905A	STORM WATER DRAINAGE SPEC	5/23/2011	APP
CIVIL-1-7.0	CD-001	STORM WATER DETAILS	7/22/2011	APP
CIVIL-1-7.0	CD-101	EXCAVATION BACKFILL AND BEDDING DETAILS	7/22/2011	APP
CIVIL-1-7.01	CD-041	SITE DETAILS	7/22/2011	COMMENTS
CIVIL-1-7.01	CD-081	SURFACING DETAILS	7/22/2011	COMMENTS
CIVIL-1-8.0	CM-201	COORDINATE KEY PLAN	7/26/2011	REF
CIVIL-1-8.0	CM-209	COORDINATE PLAN	7/26/2011	REF
CIVIL-1-8.0	CM-210	COORDINATE PLAN	7/26/2011	REF
CIVIL-1-8.0	CM-211	COORDINATE PLAN	7/26/2011	REF
CIVIL-1-8.0	CM-212	COORDINATE PLAN	7/26/2011	REF
CIVIL-1-8.0	CM-213	COORDINATE PLAN	7/26/2011	REF
CIVIL-1-8.0	CM-214	COORDINATE PLAN	7/26/2011	REF
CIVIL-1-8.0	CM-215	COORDINATE PLAN	7/26/2011	REF
CIVIL-1-8.0	CM-216	COORDINATE PLAN	7/26/2011	REF
CIVIL-1-9.0	CM-152	SURFACING PLAN	7/26/2011	COMMENTS
CIVIL-1-9.0	CS-001	SITE KEY PLAN	7/26/2011	COMMENTS
CIVIL-1-9.0	CS-010	SITE PLAN	7/26/2011	COMMENTS
CIVIL-1-9.0	CS-011	SITE PLAN	7/26/2011	COMMENTS
CIVIL-1-9.0	CS-013	SITE PLAN	7/26/2011	COMMENTS
CIVIL-1-9.0	CS-014	SITE PLAN	7/26/2011	COMMENTS
CIVIL-1-9.0	CS-015	SITE PLAN	7/26/2011	COMMENTS
CIVIL-4		FINAL GRADING PLANS		
ELEC-	896	PLANT ELECTRICAL INSTALLATION AND TESTING		
ELEC-	880H	PLANT LIGHTNING PROTECTION STUDY		
ELEC-	ED-120	DUCT BANK	12/15/2011	
ELEC-	ED-163	DUCT BANK	1/15/2011	
ELEC-	ED-210	ELECTRICAL DUCT BANK LOCATION PLAN	12/15/2011	
ELEC-	ED-220	ELECTRICAL DUCT BANK LOCATION PLAN	12/15/2011	
ELEC-	ED-233	DUCT BANK	12/15/2011	
ELEC-	EG-500	ELECTRICAL LIGHTNING PROTECTION SITE KEY PLAN		
ELEC-	EG-501	ELECTRICAL LIGHTNING PROTECTION LAYOUT		
ELEC-	EG-502	ELECTRICAL LIGHTNING PROTECTION LAYOUT		
ELEC-	EG-503	ELECTRICAL LIGHTNING PROTECTION LAYOUT		
ELEC-	EG-504	ELECTRICAL LIGHTNING PROTECTION LAYOUT		
ELEC-	EG-505	ELECTRICAL LIGHTNING PROTECTION LAYOUT		
ELEC-	EG-506	ELECTRICAL LIGHTNING PROTECTION LAYOUT		
ELEC-	EG-507	ELECTRICAL LIGHTNING PROTECTION LAYOUT		
ELEC-	EG-900A	ELECTRICAL LIGHTNING PROTECTION TYPICAL DETAILS		
ELEC-	EG-901A	ELECTRICAL LIGHTNING PROTECTION TYPICAL DETAILS		
ELEC-	EL-120	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-130	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-140	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-150	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-160	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-170	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-180	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-210	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-220	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-230	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-240	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-250	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-260	ELECTRICAL LIGHTING PLAN		
ELEC-	EL-270	ELECTRICAL LIGHTING PLAN		
ELEC-	EO-002	ONE-LINE DIAGRAM GEN-CTG 101		
ELEC-	EO-003	ONE-LINE DIAGRAM GEN-CTG-201		
ELEC-	EO-004	ONE-LINE DIAGRAM GEN-CTG-301		
ELEC-	EO-005	ONE-LINE DIAGRAM GEN-CTG 401		
ELEC-	EO-006	ONE-LINE DIAGRAM GEN-CTG 501		

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ELEC-	EO-008	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-009A	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-009B	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-011A	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-011B	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-015	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-020	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-021	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-022	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-023	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-024	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-036	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-037	ELECTRICAL ONE-LINE DIAGRAM		
ELEC-	EO-100A	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-100B	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-100C	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-101A	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-101B	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-101C	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-102A	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-102B	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-102C	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-103A	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-103B	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-103C	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-104A	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-104B	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-104C	ELECTRICAL THREE LINE DIAGRAM		
ELEC-	EO-200	SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM		
ELEC-	EO-201	SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM		
ELEC-	EO-202	SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM		
ELEC-	EO-400	SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM		
ELEC-	EP-000	ELECTRICAL PANELBOARD DRAWING INDEX		
ELEC-	EP-001	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-002	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-003	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-004	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-005	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-006	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-007	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-008	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-009	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-010	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-011	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-012	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-013	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-014	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-015	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-016	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-017	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-018	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-019	ELECTRICAL PANELBOARD SCHEDULE		
ELEC-	EP-020	ELECTRICAL PANELBOARD SCHEDULE		
ELEC- ref only	ES-000	ELECTRICAL SCHEMATIC DRAWING INDEX	2/29/2012	
ELEC-1-1.0	2010-031-EDC-001	ELECTRICAL DESIGN CRITERIA	6/17/2011	APP
ELEC-1-10.0	ED-900	ELECTRICAL DUCT BANK DETAILS	-	APP
ELEC-1-11.0	ED-130	ELECTRICAL DUCT BANK LAYOUT CTG #01 & PCM AREA	-	APP
ELEC-1-12.0	ED-140	DUCT BANK	-	APP

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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
ELEC-1-13.0	ED-150	ELECTRICAL DUCT BANK LAYOUT CTG #03, #04, PCM, & ADMIN/CONTROL & WATER TREATMENT BLDG. AREA.	-	APP
ELEC-1-14.0	ED-160	ELECTRICAL DUCT BANK LAYOUT CTG #05, PCM, & WATER TREATMENT BLDG AREA	-	APP
ELEC-1-15.0	ED-170	ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING AREA	-	APP
ELEC-1-16.0	ED-270	ELECTRICAL DUCT BANK LAYOUT 5KV BUILDING AREA	-	APP
ELEC-1-17.0	EG-001	ELECTRICAL GROUNDING SITE KEY PLAN	-	APP
ELEC-1-18.0	EG-230	ELECTRICAL GROUNDING LAYOUT	-	APP
ELEC-1-18.0	EG-240	ELECTRICAL GROUNDING LAYOUT	-	APP
ELEC-1-18.0	EG-250	ELECTRICAL GROUNDING LAYOUT	-	APP
ELEC-1-18.0	EG-260	ELECTRICAL GROUNDING LAYOUT	-	APP
ELEC-1-19.0	ED-002	ELECTRICAL DUCT BANK LAYOUT SITE KEY PLAN		APP
ELEC-1-2.0	2010-031-EO- 300	ELEC ONE LINE - TEMP POWER	6/17/2011	APP
ELEC-1-20.0	ED-901	ELECTRICAL EMBEDDED CONDUIT LAYOUT INSTALLATION DETAILS		APP
ELEC-1-21.0	ED-133	DUCT BANK		
ELEC-1-21.0	ED-134	DUCT BANK		
ELEC-1-21.0	ED-143	DUCT BANK		
ELEC-1-21.0	ED-144	DUCT BANK		
ELEC-1-21.0	ED-153	DUCT BANK		
ELEC-1-21.0	ED-154	DUCT BANK		
ELEC-1-21.0	ED-164	DUCT BANK		
ELEC-1-21.0	ED-231	DUCT BANK		
ELEC-1-21.0	ED-232	DUCT BANK		
ELEC-1-21.0	ED-234	DUCT BANK		
ELEC-1-21.0	ED-241	DUCT BANK		

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ELEC-1-21.0	ED-242	DUCT BANK		
ELEC-1-21.0	ED-243	DUCT BANK		
ELEC-1-21.0	ED-244	DUCT BANK		
ELEC-1-21.0	ED-251	DUCT BANK		
ELEC-1-21.0	ED-252	DUCT BANK		
ELEC-1-21.0	ED-253	DUCT BANK		
ELEC-1-21.0	ED-254	DUCT BANK		
ELEC-1-21.0	ED-261	DUCT BANK		
ELEC-1-21.0	ED-262	DUCT BANK		
ELEC-1-21.0	ED-263	DUCT BANK		
ELEC-1-21.0	ED-264	DUCT BANK		
ELEC-1-21.0	ED-271	DUCT BANK		
ELEC-1-22.0	CALC 880D	SHORT CIRCUIT ANALYSIS	-	APP
ELEC-1-23.0	EO-001	OVERALL ONE-LINE DIAGRAM	-	
ELEC-1-24.0	EE-002	ELECTRICAL LEGEND FOR ONE LINE DIAGRAMS	12/7/2011	APP
ELEC-1-25.0	EA-001	ELECTRICAL HAZARDOUS AREA CLASSIFICATION OVERALL PLAN		
ELEC-1-26.0	EG-270	ELECTRICAL GROUNDING LAYOUT 5KV BUILDING AREA		APP
ELEC-1-27.0	EM-001	ELECTRICAL MAN HOLE LAYOUT		APP
ELEC-1-27.0	EM-002	ELECTRICAL MAN HOLE LAYOUT		APP
ELEC-1-27.0	EM-003	ELECTRICAL MAN HOLE LAYOUT		APP
ELEC-1-27.0	EM-004	ELECTRICAL MAN HOLE LAYOUT		APP
ELEC-1-27.0	EM-005	ELECTRICAL MAN HOLE LAYOUT		APP
ELEC-1-27.0	EM-006	ELECTRICAL MAN HOLE LAYOUT		APP
ELEC-1-27.1	EM-007	ELECTRICAL MAN HOLE LAYOUT		APP

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ELEC-1-28.0	EG-130	ELECTRICAL GROUNDING LAYOUT		
ELEC-1-28.0	EG-140	ELECTRICAL GROUNDING LAYOUT		
ELEC-1-28.0	EG-150	ELECTRICAL GROUNDING LAYOUT		
ELEC-1-28.0	EG-160	ELECTRICAL GROUNDING LAYOUT		
ELEC-1-29.0	EG-120	ELECTRICAL GROUNDING		APP
ELEC-1-29.0	EG-210	ELECTRICAL GROUNDING		APP
ELEC-1-29.0	EG-220	ELECTRICAL GROUNDING		APP
ELEC-1-3.0	CAS-C	CABLE AMPACITY STUDY	6/17/2011	APP
ELEC-1-30.0	EG-903	ELECTRICAL GROUNDING		APP
ELEC-1-30.0	EG-905	ELECTRICAL GROUNDING		APP
ELEC-1-31.0	ED-230	ELECTRICAL D7UCT BANK LAYOUT #01		APP
ELEC-1-32.0	ED-009	ELECTRICAL ONE-LINE DIAGRAM		APP
		ELECTRICAL DUCT BANK LAYOUT COOLING TOWER		
ELEC-1-33.0	ED-120	AREA		APP
		ELECTRICAL DUCT BANK LAYOUT WATERSIDE		
ELEC-1-34.0	ED-210	STORAGE TANK AREA		APP
		ELECTRICAL DUCT BANK LAYOUT COOLING TOWER		
ELEC-1-35.0	ED-220	& HEAT EXCHANGER AREA		APP
		ELECTRICAL DUCT BANK LAYOUT DETAIL 220-1-		
ELEC-1-36.0	ED-220A	220A		APP
ELEC-1-37.0	805	ELECTRICAL COMMODITIES SPEC		APP
		ELECTRICAL ONE-LINE DIAGRAM COMBUSTION		
ELEC-1-38.0	EO-002	TURBINE		APP
		ELECTRICAL ONE-LINE DIAGRAM COMBUSTION		
ELEC-1-38.0	EO-003	TURBINE		APP
		ELECTRICAL ONE-LINE DIAGRAM COMBUSTION		
ELEC-1-38.0	EO-004	TURBINE		APP
		ELECTRICAL ONE-LINE DIAGRAM COMBUSTION		
ELEC-1-38.0	EO-005	TURBINE		APP
ELEC-1-39.0 ref only	ES-010A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-010B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-010C	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-011	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-012A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-012B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-013A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-013B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-013C	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-014	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-015A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-015B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-036	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-037	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-038	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-041	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	

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ELEC-1-39.0 ref only	ES-042	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-050	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-051	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-052	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-39.0 ref only	ES-055	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-1-4.0	GS	ELECTRICAL CALCS - GROUNDING	7/10/2011	APP
ELEC-1-40.0	EO-010A	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-40.0	EO-010B	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-41.0	EO-014	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-42.0	EO-025	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-42.0	EO-026	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-42.0	EO-027	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-42.0	EO-028	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-42.0	EO-029	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-42.0	EO-030	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-42.0	EO-031	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-42.0	EO-032	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-42.0	EO-033	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-42.0	EO-034	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-42.0	EO-035	ELECTRICAL ONE-LINE DIAGRAM	-	
ELEC-1-5.01	APPROVED FABRICATOR APPLICATION	HYUNDAI - APPROVED FABRICATOR APPLICATION FORM - 800		APP
ELEC-1-5.01	800-QC-0001- 001			
ELEC-1-5.01	800-QC-0002- 001			
ELEC-1-6.0	EG-002	ELECTRICAL GROUNDING SITE MAIN GROUNDING GRID LAYOUT	9/2/2011	APP
ELEC-1-7.0	EG-900	ELECTRICAL GROUNDING DETAILS	-	APP
ELEC-1-7.0	EG-901	ELECTRICAL GROUNDING DETAILS	-	APP
ELEC-1-7.0	EG-902	ELECTRICAL GROUNDING DETAILS	-	APP
ELEC-1-8.0	EE-001	ELECTRICAL LEGEND	-	APP
ELEC-1-9.0	ED-001	ELECTRICAL DUCT BANK LAYOUT SITE KEY PLAN	-	APP
ELEC-ref only	ES-001A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-001B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-002A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-002B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-003A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-003B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-004A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-004B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-005A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-005B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-016A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-016B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-017A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-017B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-018A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-018B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-020A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-020B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-021A	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	

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ELEC-ref only	ES-021B	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-060	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
ELEC-ref only	ES-061	ELECTRICAL SCHEMATIC DRAWING	2/29/2012	
GEN-2-1.0		MASTER LISTS	3/31/2011	REF
	WCEP MASTER			
GEN-2-1.0	DWG LIST	MASTER DRAWING LIST & SUBMITTAL SCHEDULE	3/31/2011	REF
	WCEP MASTER			
GEN-2-1.0	SPEC LIST	MASTER SPECIFICATION LIST	3/31/2011	REF
GEN-4-1.0		RESIDENT ENGINEER	3/30/2011	APP
GEN-4-1.0	RERESUME01	DAVE LINDERMAN	3/30/2011	APP
GEN-5-1.0		RESPONSIBLE ENGINEERS	3/31/2011	APP
GEN-5-1.0	CE1RESUME	OMAR OLIVARES, PE	3/31/2011	ss
GEN-5-1.0	EE1RESUME	TODD EITER, PE	3/31/2011	APP
GEN-5-1.0	EE2RESUME	CHARLES SCHWARTZE, PE	3/31/2011	SS
GEN-5-1.0	ME1RESUME	LINUS DROUHARD, PE	3/31/2011	SS
GEN-5-1.0	SE1RESUME	ZHONG (JOHN) LIU, PE	3/31/2011	SS
GEN-5-1.0	SE2RESUME	BAO GUO GE	-	APP
GEN-5-1.0	EE3RESUME	RICH JACOB	-	SS
GEN-5-1.0	EE4RESUME	DAREN PHELPS	-	APP
GEN-5-1.0	CE2RESUME	ALAN MICHELS	-	APP
GEN-5-1.0	ME2RESUME	CHRIS ANDERSON	-	APP
GEN-5-1.5	GE1RESUME	Fred Yi, PE	4/6/2011	SS
GEN-5-1.5		GEOTECHNICAL ENGINEER	4/8/2011	APP
GEN-5-1.5	GE2RESUME	Allen Evans, PE	4/8/2011	SS
GEN-5-1.5	GE3RESUME	Clifford Craft, PE	5/17/2011	APP
GEN-6-1.0	Jared Clements	Soil Technician & ACI Concrete Technician	4/8/2011	APP
GEN-6-1.1	Donald Church	Soil Technician & ACI Concrete Technician	4/8/2011	APP
GEN-6-1.2	Larry Nicholson	Concrete, Masonry, Welding & NDE Inspector	4/8/2011	APP
GEN-6-1.3	Mark Hart	Soil Technician & ACI Concrete Technician	4/8/2011	APP
GEN-6-1.4	Jeff Jarrell		5/26/2011	APP
GEN-6-10.0	MT 2011-1 yoke Rev 2 ASME API.	MT 2011-1 yoke Rev 2 ASME API.		APP
GEN-6-10.0	NQS PT 2011 Group1 Rev 1-2	NQS PT 2011 Group1 Rev 1-2		APP
GEN-6-10.0	QCSW & NQS Service Matrix	QCSW & NQS Service Matrix		APP
GEN-6-10.0	RT2011-CR -Rev- 1-1 06 07 2011 Computed RT piping	RT2011-CR -Rev-1-1 06 07 2011 Computed RT piping		APP
GEN-6-10.0	Thomas A. Ward - Tech	Thomas A. Ward - Tech		APP
GEN-6-10.0	Tony Nguyen - Tech	Tony Nguyen - Tech		APP
GEN-6-10.0	UT_Phased_Arra y_Procedure	UT_Phased_Array_Procedure		APP
GEN-6-11.0	Rodney Jones Resume	Rodney Jones Resume		COMMENTS
GEN-6-11.0	Rodney Jones Degree	Rodney Jones Degree		COMMENTS
GEN-6-11.0	Rodney Jones EIT Cert	Rodney Jones EIT Cert		COMMENTS
GEN-6-11.0	Rodney Jones Nuc Cert	Rodney Jones Nuc Cert		COMMENTS
GEN-6-12.0	CMC REBAR	CMC Q PLAN		APP
GEN-6-12.0	APPROVED FABRICATOR APPLICATION	APPROVED FAB APP		APP

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GEN-6-13.0	SPECIAL INSPECTORS	TOMMY COLLIER RESUME		COMMENTS
GEN-6-13.0	SPECIAL INSPECTORS	TOMMY COLLIER CERTIFICATION SUMMARY		COMMENTS
GEN-6-13.0	SPECIAL INSPECTORS	TOMMY COLLIER ULTRASONIC CERTIFICATE		COMMENTS
GEN-6-13.0	SPECIAL INSPECTORS	TOMMY COLLIER VISUAL TESTING CERTIFICATE		COMMENTS
GEN-6-13.0	SPECIAL INSPECTORS	MAGNETIC PARTICLE CERTIFICATE		COMMENTS
GEN-6-13.0	SPECIAL INSPECTORS	TOMMY COLLIER MAGNETIC PARTICLE CERTIFICATE		COMMENTS
GEN-6-13.0	SPECIAL INSPECTORS	TOMMY COLLIER PENETRANT CERTIFICATE		COMMENTS
GEN-6-13.0	SPECIAL INSPECTORS	TOMMY COLLIER EYE EXAMINATION CERTIFICATE		COMMENTS
GEN-6-13.0	SPECIAL INSPECTORS	TOMMY COLLIER RADIOGRAPHY CERTIFICATE		COMMENTS
GEN-6-2.0	Biggen Raney	Site for Pile Grout Inspector, or shop Pile Cage Fabrication	-	APP
GEN-6-2.0	SCS Quality Manual - Rev 3 10 22 11.pdf	SCS Quality Manual - Rev 3 10 22 11.pdf		APP
GEN-6-2.1	Anthony Canzoneri	Welding Inspector	-	COMMENTS
GEN-6-2.2	Carl Johnson	Pile Cage shop fabrication inspector	-	COMMENTS
GEN-6-2.3	Harold Fisher	Pile Cage shop fabrication inspector - ALTERNATE	-	APP
GEN-6-2.4	QUALITY CONTROL MANUAL	QC SOUTHWEST QUALITY CONTROL MANUAL REVISION 10	-	APP
GEN-6-2.4	NDE QC MANUAL	QC SOUTHWEST NONDESTRUCTIVE TESTING PROGRAM MANUAL	-	APP
GEN-6-2.4	Joshua Myers	Geotechnical Observations for the Piles.	-	APP
GEN-6-2.4	JMyersDiploma. pdf	JMyersDiploma.pdf	-	APP
GEN-6-2.4	Joshua Myers CEG Document.pdf	Joshua Myers CEG Document.pdf	-	APP
GEN-6-2.5	Jerett Hayes Resume	Jerett Hayes Resume		APP
GEN-6-2.5	Jerett Hayes Certificate	Jerett Hayes Certificate		APP
GEN-6-2.5	Jerett Hayes License	Jerett Hayes License		APP
GEN-6-3.0	LUIS HUTCHINS	REBAR SHOP INSPECTOR FOR PILE CAGE FABRICATION	-	COND APP
GEN-6-4.0	DUSTIN SEXTON	Dustin Lee Sexton Resume	-	APP
GEN-6-4.0	DUSTIN SEXTON	Sexton Certifications	-	APP
GEN-6-5.0	Aaron Baldwin	Aaron Baldwin Resume	-	APP
GEN-6-6.0	John D. Laird	John D. Laird Resume.pdf	-	APP
GEN-6-7.0	AMRL Certificate - 053111.pdf	AMRL Certificate - 053111.pdf	-	COMMENTS
GEN-6-7.0	Caltrans Lab Certificate - 2010-2011.pdf	Caltrans Lab Certificate - 2010-2011.pdf	-	COMMENTS

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GEN-6-7.0	Caltrans Lab Certificate - 2011-2012.pdf	Caltrans Lab Certificate - 2011-2012.pdf	-	COMMENTS
GEN-6-7.0	CCRL Inspection Letter - 2010.pdf	CCRL Inspection Letter - 2010.pdf	-	COMMENTS
GEN-6-7.0	Quality Manual - 092210 Revision.pdf	Quality Manual - 092210 Revision.pdf	-	COMMENTS
GEN-6-7.0	Sequoia DBE Certs.pdf	Sequoia DBE Certs.pdf	-	COMMENTS
GEN-6-7.01	Pri DeSilva - Resume.pdf	Pri DeSilva - Resume.pdf	-	APP
GEN-6-7.02	Perez - 022814.pdf	ACI Cert - Steve Perez - 022814.pdf	-	REJECTED
GEN-6-7.03	ACI Field Cert - Alvin Perlas -	ACI Field Cert - Alvin Perlas - 031315.pdf	-	REJECTED
GEN-6-7.03	ACI Lab Cert - Alvin Perlas -	ACI Lab Cert - Alvin Perlas - 111512.pdf	-	REJECTED
GEN-6-7.04	ACI Cert - David	ACI Cert - David Coveney-Zaiger - 101615.pdf	-	REJECTED
GEN-6-7.05	ACI Cert - Don Miller -	ACI Cert - Don Miller - 072316.pdf	-	REJECTED
GEN-6-8.0	Wayne Brooks - Cert.pdf	Wayne Brooks - Cert.pdf	-	APP
GEN-6-8.0	Wayne Brooks Resume	Wayne Brooks Resume 120211.pdf	-	APP
GEN-6-9.0	David Tonsfeldt - Cert.pdf	David Tonsfeldt - Cert.pdf	-	APP
GEN-6-9.0	David Tonsfeldt Resume.docx	David Tonsfeldt Resume.docx	-	APP
GEN-7-1.0	WCEP NCR LOG	PILE CAGES	-	APP
GEN-8-1.0		FINAL DOCUMENTATION		
GEN-8-1.0		NOTICE FOR FINAL INSPECTION		
GEN-8-1.0		STATEMENT OF CONFORMANCE		
GEN-8-1.0		ELECTRONIC COPIES - ENGINEERING PLANS, SPECIFICATIONS, AND CALCULATIONS		
MECH-	530	SPECIFICATIONS FOR FIRE PROTECTION/DETECTION SYSTEMS	2/6/2012	
MECH-	615	SPECIFICATIONS FOR Non-Engineer Pipe Support		
MECH-	GA-000	GENERAL ARRANGEMENT KEY PLAN		
MECH-	GA-070	GENERAL ARRANGEMENT		
MECH-	GA-080	GENERAL ARRANGEMENT		
MECH-	GA-130	GENERAL ARRANGEMENT		
MECH-	GA-140	GENERAL ARRANGEMENT		
MECH-	GA-150	GENERAL ARRANGEMENT		
MECH-	GA-160	GENERAL ARRANGEMENT		
MECH-	GA-170	GENERAL ARRANGEMENT		
MECH-	GA-180	GENERAL ARRANGEMENT		
MECH-	GA-210	GENERAL ARRANGEMENT		
MECH-	GA-220	GENERAL ARRANGEMENT		
MECH-	GA-230	GENERAL ARRANGEMENT		
MECH-	GA-240	GENERAL ARRANGEMENT		
MECH-	GA-250	GENERAL ARRANGEMENT		
MECH-	GA-260	GENERAL ARRANGEMENT		
MECH-	GA-270	GENERAL ARRANGEMENT		
MECH-	GA-280	GENERAL ARRANGEMENT		
MECH-	MD-100	MECHANICAL ABOVE GROUND PIPING DETAILS		
MECH-	MD-101	MECHANICAL ABOVE GROUND PIPING DETAILS		
MECH-	MD-110	MECHANICAL VENT & DRAIN DETAILS		
MECH-	MD-210	MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS		
MECH-	MD-211	MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS		
MECH-	MD-212	MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS		

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MECH-	MD-220	MECHANICAL STANDARD COLD SMALL BORE PIPE		
MECH-	PP-001	SUPPORT DETAILS PLOT PLAN	11/23/2011	
MECH-	PS-331	COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTIONS	11/23/2011	
MECH-	PS-332	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTIONS	11/23/2011	
MECH-	PS-333	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTIONS	11/23/2011	
MECH-	PS-334	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTIONS	11/23/2011	
MECH-	PS-335	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTIONS	11/23/2011	
MECH-	PS-336	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 1	11/23/2011	
MECH-	PS-337	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 2	11/23/2011	
MECH-	PS-338	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 3	11/23/2011	
MECH-	PS-339	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 4	11/23/2011	
MECH-	PS-340	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 5	11/23/2011	
MECH-	PS-530	PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED		
MECH-	PS-531	PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED		
MECH-	PS-532	PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED		
MECH-	PS-540	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED		
MECH-	PS-541	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED		
MECH-	PS-542	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED		
MECH-	PS-652	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS - COMPRESSOR 1B		
MECH-	PS-653	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS - COMPRESSOR 1C		
MECH-1-1.0	2010-031-PS- 260P	Circulating Water	4/21/2011	APP
MECH-1-1.0	2010-031-PS- 390P	Service Water Storage and Forwarding	4/21/2011	APP
MECH-1-1.0	2010-031-PS- 391P	Service Water	4/21/2011	APP
MECH-1-1.0	2010-031-PS- 400P	Potable Water	4/21/2011	APP
MECH-1-1.0	2010-031-PS- 401P	Potable Water	4/21/2011	APP
MECH-1-1.0	2010-031-PS- 471P	Fire Protection	4/21/2011	APP
MECH-1-1.0	2010-031-SKM- 001	Plot Plan	4/21/2011	APP
MECH-1-1.0	2010-031-SKM- 002	Recycled Wastewater	4/21/2011	APP
MECH-1-1.0		Dual Plumbing Plan	4/21/2011	APP
MECH-1-1.1	Condition of Certification Page 138		4/21/2011	REF
MECH-1-1.1	Condition of Certification Page 204		4/21/2011	REF

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MECH-1-1.1	Socioeconomic Table w Employee Number		4/21/2011	REF
MECH-1-1.1	Water RES-4 Report Rev 1		4/21/2011	REF
MECH-1-1.1		Dual Plumbing Reference Documents	4/21/2011	REF
MECH-1-10.0	YP-060	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-070	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-080	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-150A	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-170	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-170A	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-170B	MECHANICAL UNDERGROUND YARD PIPING	-	APP
MECH-1-10.0	YP-180	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-240	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-250	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-260	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-270	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-11.0	1ZCCW000-1	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW000-2	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW000-3	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW000-4	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW000-5	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7649-1	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7649-2	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7652-1	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7653-1	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7653-2	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7656-1	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7657-1	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7657-2	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7660-1	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7661-1	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7661-2	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7664-1	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7665-1	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS

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MECH-1-11.0	1ZCCW7665-2	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-11.0	1ZCCW7668-1	LARGE BORE FABRICATION ISOMETRIC -CCW		COMMENTS
MECH-1-12.0	1ZRWS0000-1	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND FORWARDING		
MECH-1-12.0	1ZRWS0000-2	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND FORWARDING		
MECH-1-12.0	1ZRWS0000-4	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND FORWARDING		
MECH-1-12.0	1ZRWS0000-5	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND FORWARDING		
MECH-1-12.0	1ZRWS7015-1	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND FORWARDING		
MECH-1-12.0	1ZRWS7017-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING		
MECH-1-12.0	1ZRWS7025-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING		
MECH-1-12.0	1ZRWS7026-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING		
MECH-1-12.0	1ZRWS7076-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING		
MECH-1-12.0	1RWS7086-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING		
MECH-1-12.0	1ZWDR0000-1	ISOMETRIC KEY PLAN WASTEWATER DRAIN		
MECH-1-12.0	1ZWDR0000-2	ISOMETRIC KEY PLAN WASTEWATER DRAIN		
MECH-1-12.0	1ZWDR0000-3	ISOMETRIC KEY PLAN WASTEWATER DRAIN		
MECH-1-12.0	1ZWDR7045-1	LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN		
MECH-1-12.0	1ZWDR7412-1	LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN		
MECH-1-12.0	1ZWDR7417-1	LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN		
TIGERFLOW APPROVED FABRICATOR PACKAGE MECH-1-2.0 REV0.pdf APPROVED FABRICATOR APPLICATIONS 5/6/2011				APP
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR - CTG - 201		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR - HEAT EXCHANGERS - 215P		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR - CIR WATER PUMPS - 240C		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR FUEL GAS COMPRESSOR - 310		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR FUEL GAS HEATER - 313A		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR FUEL GAS FILTER/SEPARATOR - 316A		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR WATER TREATMENT - 401		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR SAMPLE PANEL		

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MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR CHEM FEED SYSTEMS - 430		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR FIRE PROTECTION SYSTEMS - 530		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR COMPRESSED AIR SYSTEM - 540		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR FIELD ERECTED TANKS - 550		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR SHOP FAB TANKS - 551		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR GENERAL SERVICE PUMPS - 560		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR - EYEWASH/SAFETY SHOWER		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION - FIRE PUMP - 535		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION - AMMONIA STORAGE - 433		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION - CEMS - 190		
MECH-1-2.02	APPROVED FABRICATOR APPLICATION	Application for Approved Fabricators Status - ECM - Braden - 110		APP
MECH-1-2.02	Quality Manual and Quality Control Plans	Quality Manual and Quality Control Plans		APP
MECH-1-2.02	AZ ORG CHART	AZ ORG CHART		APP
MECH-1-2.02	BRADEN ORG CHART	BRADEN ORG CHART		APP
MECH-1-2.02	BRADEN/AZ CONTACT LIST	BRADEN/AZ CONTACT LIST		APP
MECH-1-2.02	FORM F-SC-24	FORM F-SC-24		APP
MECH-1-2.02	NAME OF TESTING AGENCY TO PERFORM NDT TESTING	NAME OF TESTING AGENCY TO PERFORM NDT TESTING		APP
MECH-1-2.02	PROCEDURE I- OP-04	PROCEDURE I-OP-04		APP
MECH-1-2.02	PROCEDURE P- CC-11	PROCEDURE P-CC-11		APP
MECH-1-2.02	PROCEDURE P- CC-12	PROCEDURE P-CC-12		APP
MECH-1-2.02	PROCEDURE QAP-002	PROCEDURE QAP-002		APP
MECH-1-2.02	PROCEDURE QAP-034	PROCEDURE QAP-034		APP
MECH-1-2.02	RESPONSE TO PLAN CHECK COMMENTS	RESPONSE TO PLAN CHECK COMMENTS		APP
MECH-1-2.02	SERGIO RODRIGUEZ RESUME	SERGIO RODRIGUEZ RESUME		APP
MECH-1-2.02	WPS	WPS		APP
MECH-1-2.03	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR - COOLING TOWER - 225		

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MECH-1-2.04	APPROVED FABRICATOR APPLICATION	CISCO - APPROVED FABRICATOR APPLICATION STATUS		COMMENTS
MECH-1-2.04	APPROVED FABRICATOR APPLICATION	CISCO - FBNR PLANT CERTIFICATION		COMMENTS
MECH-1-2.04	APPROVED FABRICATOR APPLICATION	CISCO - STATEMENT OF EXPERIENCE-AUG 2010		COMMENTS
MECH-1-2.04	APPROVED FABRICATOR APPLICATION	CISCO CONTACT INFORMATION		COMMENTS
MECH-1-2.04	APPROVED FABRICATOR APPLICATION	CISCO QA MANUAL - 2011		COMMENTS
MECH-1-2.05	APPROVED FABRICATOR APPLICATION	PMI - APPROVED FABRICATOR - PMI		
MECH-1-3.0	2001-031 MCD- 001	MECHANICAL DESIGN CRITERIA	6/23/2011	APP
MECH-1-4.0	FPC-530	FIRE PROTECTION DESIGN BASIS	7/22/2011	COMMENTS
MECH-1-4.01	FPS-A	FPS DEMAND AND LINE SIZING CALC	-	COMMENTS
MECH-1-5.0	600	SPECIFICATIONS FOR MECHANICAL COMMODITIES	8/25/2011	COMMENT
MECH-1-6.0	YP-000	UNDERGROUND YARD PIPING KEY PLAN	-	APP
MECH-1-6.0	YP-120	MECHANICAL UNDERGROUND YARD PIPING	-	APP
MECH-1-6.0	YP-130	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	-	APP
MECH-1-6.0	YP-140	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	-	APP
MECH-1-6.0	YP-150	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	-	APP
MECH-1-6.0	YP-160	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	-	APP
MECH-1-6.0	YP-210	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	-	APP
MECH-1-6.0	YP-220	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	-	APP
MECH-1-6.0	YP-230	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	-	APP
MECH-1-7.0	PC-001	PIPE CODE	-	APP
MECH-1-7.0	MLL-001	LINE LIST	-	APP
MECH-1-7.0	PS-260	PIPING AND INSTRUMENTATION DIAGRAM CWS - CIRCULATING WATER	-	APP
MECH-1-7.0	PS-261	PIPING AND INSTRUMENTATION DIAGRAM CWS - CIRCULATING WATER	-	APP
MECH-1-7.0	PS-270	PIPING AND INSTRUMENTATION DIAGRAM CCW - CLOSED COOLING WATER	-	APP
MECH-1-7.0	PS-271	PIPING AND INSTRUMENTATION DIAGRAM CCW - CLOSED COOLING WATER	-	APP
MECH-1-7.0	PS-360	PIPING AND INSTRUMENTATION DIAGRAM RWS - RECYCLE WATER STORAGE & FORWARDING	-	APP
MECH-1-7.0	PS-375	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT MULTIMEDIA FILTERS	-	APP

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MECH-1-7.0	PS-376	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS	-	APP
MECH-1-7.0	PS-380	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS	-	APP
MECH-1-7.0	PS-381	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS	-	APP
MECH-1-7.0	PS-390	PIPING AND INSTRUMENTATION DIAGRAM SWS - SERVICE WATER	-	APP
MECH-1-7.0	PS-400	PIPING AND INSTRUMENTATION DIAGRAM PWS - POTABLE WATER	-	APP
MECH-1-7.0	PS-401	PIPING AND INSTRUMENTATION DIAGRAM PWS - POTABLE WATER	-	APP
MECH-1-7.0	PS-410	PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM	-	APP
MECH-1-7.0	PS-411	PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM	-	APP
MECH-1-7.0	PS-412	PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM	-	APP
MECH-1-7.0	PS-470	PIPING AND INSTRUMENTATION DIAGRAM FPS - FIRE PROTECTION	-	APP
MECH-1-7.0	PS-471	PIPING AND INSTRUMENTATION DIAGRAM FPS - FIRE PROTECTION	-	APP
MECH-1-7.0	PS-560	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	-	APP
MECH-1-7.0	PS-561	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	-	APP
MECH-1-7.0	PS-562	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	-	APP
MECH-1-7.0	PS-563	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	-	APP
MECH-1-7.0	PS-564	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	-	APP
MECH-1-7.0	PS-565	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	-	APP
MECH-1-7.0	PS-566	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	-	APP
MECH-1-7.0	PS-650	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS PRESSURE REGULATING STATION	-	APP
MECH-1-7.0	PS-651	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS COMPRESSOR 1A	-	APP
MECH-1-7.0	PS-654	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 4&5	-	APP
MECH-1-7.0	PS-655	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 2&3	-	APP
MECH-1-7.0	PS-656	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 1	-	APP
MECH-1-7.0	PS-657	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 1	-	APP
MECH-1-7.0	PS-780	PIPING AND INSTRUMENTATION DIAGRAM AQA - AQUEOUS AMMONIA	-	APP
MECH-1-7.0	PS-950	PIPING AND INSTRUMENTATION DIAGRAM SDR - SANITARY DRAIN	-	APP
MECH-1-7.0	PS-960	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN	-	APP
MECH-1-7.0	PS-961	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN	-	APP
MECH-1-7.0	PS-962	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN	-	APP
MECH-1-7.0	PS-963	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN	-	APP
MECH-1-7.0	PS-970	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	-	APP
MECH-1-7.0	PS-971	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	-	APP
MECH-1-7.0	PS-972	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	-	APP

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MECH-1-7.0	PS-973	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	-	APP
MECH-1-8.0	MD-001	MECHANICAL UNDERGROUND PIPING DETAILS	-	
MECH-1-9.0	660	CATHODIC PROTECTION	-	APP
MECH-1-GE	201-EE-0013- 001	PCM General Arrangement	new ETA to be provided	
MECH-1-GE	201-FP-0004- 001	General Arrangement – CO2 Fire Suppression System	new ETA to be provided	
MECH-1-GE	201-GA-0001- 001	General Arrangement LMS100 Main Unit	new ETA to be provided	
MECH-1-GE	201-GA-0002- 001	General Arrangement Generator	new ETA to be provided	
MECH-1-GE	201-GA-0003- 001	General Arrangement Auxiliary Skid	new ETA to be provided	
MECH-1-GE	201-GA-0003- 001	General Arrangement – CO2 Fire Suppression System	new ETA to be provided	
MECH-1-GE	201-GA-0004- 001	General Arrangement Intercooler System	new ETA to be provided	
MECH-1-GE	201-GA-0005- 001	General Arrangement Cooling Water Pump Skid	new ETA to be provided	
MECH-1-GE	201-GA-0006- 001	General Arrangement Plot Plan	new ETA to be provided	
MECH-1-GE	201-GA-0007- 001	General Arrangement VBV Stack	new ETA to be provided	
MECH-1-GE	201-ME-0004- 001	Installation Footprint LMS100 Main Unit	new ETA to be provided	
MECH-1-GE	201-ME-0034- 001	Filter House General Arrangement	new ETA to be provided	
MECH-1-GE	201-ME-0035- 001	Lift Arrangement	new ETA to be provided	
MECH-2		PRESSURE VESSELS		
MECH-3		HVAC		
STRUC-	SF-015	CEMS FOUNDATION PLAN		
STRUC-	SF-029	TURBINE MAINTENANCE PADS		
STRUC-	SF-045	COOLING TOWER FOUNDATION PLAN		
STRUC-	SF-050	FUEL GAS HEATER FOUNDATION PLAN		
STRUC-	SF-055	CTG FUEL GAS FILTER/SEPERATION FOUNDATION PLAN		
STRUC-	SF-060	GAS YARD FUEL GAS FILTER/SEPERATION FOUNDATION PLAN		
STRUC-	SF-065	WATER TREATMENT PIPE SUPPORT FOUNDATIONS PLAN		
STRUC-	SF-070	COOLING TOWER MCC/CHEMICAL FEED MODULE FOUNDATION PLAN		
STRUC-	SF-075	AMMONIA UNLOADING/STORAGE TANK FOUNDATION PLAN		
STRUC-	SF-085	GAS COMPRESSOR DRAINS TANK FOUNDATION PLAN		
STRUC-	SF-090	AIR RECEIVER/CCW PUMP FOUNDATION PLAN		
STRUC-	SF-105	DEMIN PUMPS FOUNDATION PLAN		
STRUC-	SF-120	RECYCLED WATER FORWARDING PUMPS FOUNDATION PLAN		
STRUC-	SF-125	SULFRIC ACID TANK FOUNDATION PLAN		
STRUC-	SF-130	GAS YARD SCRUBBER FOUNDATION PLAN		
STRUC-	SF-135	CONDENSATE COLLECTION SUMP FOUNDATION PLAN		
STRUC-	SF-150	PAD MOUNTED TRANSFORMER FOUNDATION PLAN		
STRUC-	SF-170	ISO PHASE PILING PLAN		
STRUC-	SF-175	CABLE TRAY SUPPORT FOUNDATIONS PLAN		
STRUC-	SF-180	MISCELLANEOUS PIPE SUPPORT FOUNDATIONS PLAN		
STRUC-	SF-205	GAS COMPRESSOR BUILDING FOUNDATION PLAN		
STRUC-	SF-210	SWITCHYARD STRUCTURES FOUNDATION PLAN		
STRUC-	ST-015	CTG ACCESS PLATFORMS		

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STRUC-	ST-000	STEEL LOCATION PLAN		
STRUC-	ST-001	WATER TREATMENT PIPE SUPPORTS		
STRUC-	ST-005	CABLE TRAY SUPPORTS		
STRUC-	ST-010	MISCELLANEOUS PIPE SUPPORTS		
STRUC-	ST-301	TYPICAL STAIR SECTIONS AND DETAILS		
STRUC-	ST-020	CTG TRANSFORMER ACCESS PLATFORMS		
STRUC-	ST-025	UAT ACCESS PLATFORMS		
STRUC-	ST-030	5KV BUILDING ACCESS PLATFORMS		
STRUC-	ST-035	CONTAINMENT ACCESS STAIRS		
STRUC-	ST-040	COOLING TOWER SUMP HANDRAIL		
STRUC-	ST-302	TYPICAL HANDRAIL SECTIONS AND DETAILS		
STRUC-	ST-303	TYPICAL GRATING SECTIONS AND DETAILS		
STRUC-	ST-305	TYPICAL CONNECTION DETAILS		
STRUC-	ST-306	TYPICAL BRACING DETAILS		
STRUC-		WASTEWATER COMPOSITE SAMPLER		
STRUC-		COOLING TOWER VALVE HOUSE		
STRUC-		SANITARY LIFT STATION		
STRUC-		CLOSED DOOLING WATER HEAD TANK		
STRUC-		CLOSED COOLING WATER HEAT EXCHANGERS		
STRUC-		CLOSED COOLING WATER PIPE SUPPORTS		
STRUC-		MAINENTANCE PADS/NOISE WALL		
STRUC-		WATER TREATMENT RECOVERY SUMP		
STRUC-		WATER WASH SKID (PCO)		
STRUC-		NOx WATER HEATER (PCO)		
STRUC-1-1.0	SPEC 930	SPECIFICATIONS FOR CAST IN PLACE CONCRETE	-	APP
STRUC-1-1.1	933	PRECAST CONCRETE	-	APP
STRUC-1-1.5	SPEC 936	SPECIFICATIONS FOR GROUTING	-	APP
STRUC-1-10.0	912C	AUGERED PRESSURE GROUTED DISPLACEMENT PILES	7/18/2011	APP
STRUC-1-10.01	PILES LOAD TEST PROGRAM	PILES LOAD TEST PROGRAM	7/21/2011	APP
STRUC-1-10.02	MIX DESIGN FOR APGD TEST PILE GROUT	MIX DESIGN FOR APGD TEST PILE GROUT	7/21/2011	APP
STRUC-1-10.03	04-14-09 P-1 Cylinder.pdf	REFERENCE DOCUMENTS	-	APP
STRUC-1-10.03	04-14-09 P-2 Cylinder.pdf	REFERENCE DOCUMENTS	-	APP
STRUC-1-10.03	10-219 - Mix Design 1412898.pdf	REFERENCE DOCUMENTS	-	APP
STRUC-1-10.03	11-181D - Mix Design BRKV109M.pdf	MIX DESIGN FOR APGD TEST PILE GROUT	-	APP
STRUC-1-10.04	WCEP APGD Pile Load Test Report (Rev 1)	WCEP APGD Pile Load Test Report (Rev 1)	-	APP
STRUC-1-11.0	912B	DRILLED PIERS	7/22/2011	COND APP
STRUC-1-12.000	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR PRE ENGINEERED BLDGS - 990		
STRUC-1-12.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION - BERKEL - 912C		COND APP
STRUC-1-12.002	Approved Fabricator	1066 - Accordance Letter		COMMENTS
STRUC-1-12.002	Approved Fabricator	1066 - Cover Letter (Whitlow)		COMMENTS
STRUC-1-12.002	Approved Fabricator	1066 - ROHN AISC Certification		COMMENTS
STRUC-1-12.002	Approved Fabricator	1066 - ROHN Quality Manual		COMMENTS
STRUC-1-12.002	Approved Fabricator	1066 - ROHN TRB Memo		COMMENTS

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STRUC-1-12.002	Approved Fabricator	1066 - Whitlow Quality Assurance Manual_ Part1		COMMENTS
STRUC-1-12.002	Approved Fabricator	1066 - Whitlow Quality Assurance Manual_ Part2		COMMENTS
STRUC-1-12.002	Approved Fabricator	1066 - Whitlow Quality Assurance Manual_ Part3		COMMENTS
STRUC-1-12.002	Approved Fabricator	1066 - Whitlow Quality Assurance Manual_ Part4		COMMENTS
STRUC-1-12.002	Approved Fabricator	1066 - Whitlow Quality Assurance Manual_ Part5		COMMENTS
STRUC-1-12.002	Approved Fabricator	1066 - Whitlow Quality Assurance Manual_ Part6		COMMENTS
STRUC-1-12.002	Approved Fabricator	1066 - Whitlow Quality Assurance Manual_ Part7		COMMENTS
STRUC-1-12.002	Approved Fabricator	1066 - Whitlow TRB Memo		COMMENTS
STRUC-1-13.0	ST-300	TYPICAL BASEPLATE DETAILS	-	COMMENTS
STRUC-1-14.0	990	SPECIFICATIONS FOR PRE-ENGINEERED BLDGS	-	COMMENTS
STRUC-1-15.0	940	STRUCTURAL STEEL	-	APP
STRUC-1-16.0	REPACKAGED	VOID	-	SS
STRUC-1-17.0	SF-010	TEMPERING AIR FAN SKID FOUNDATION PLAN & SECTION	-	COMMENTS
STRUC-1-18.0	SF-005	AQUEOUS AMMONIA INJECTION SKID FOUNDATION PLAN & SECTION	-	COMMENTS
STRUC-1-18.0	910P-02	AMMONIA INJECTION SKID CALCULATIONS	-	COMMENTS
STRUC-1-19.0	910P-03	TEMPERING AIR FAN SKID FOUNDATION CALCULATION	-	COMMENTS
STRUC-1-2.0	910M-01	FIREWATER PUMP ENCLOSURE CALCULATION	-	APP
STRUC-1-20.0	079B	PILE CONNECTION CALCULATION	-	APP
STRUC-1-21.0	WCEP_F300_RE VA_PileDetails.p df	PILE DETAILS BERKEL	-	APP
STRUC-1-21.0	WCEP_F301_RE VA_PileRepairDe tails.pdf	PILE DETAILS BERKEL	-	APP
STRUC-1-21.0	WCEP- M01skh99.1- 2011-09-30.pdf	PILE DETAILS BERKEL	-	APP
STRUC-1-22.0	REPACKAGED	VOID	-	SS
STRUC-1-23.0	SF-020	ECM FOUNDATION ISOMETRIC	-	APP
STRUC-1-23.0	SF-021	ECM FOUNDATION PILING PLAN	-	APP
STRUC-1-24.0	REPACKAGED	VOID	-	SS
STRUC-1-25.0	910P-01	ECM FOUNDATION CALCULATION	-	APP
STRUC-1-25.0	SF-022	ECM FOUNDATION PLAN AND SECTION	-	APP
STRUC-1-25.0	SF-023	ECM FOUNDATION ANCHOR ROD PLAN	-	APP
STRUC-1-25.0	SF-024	ECM FOUNDATION SECTIONS AND DETAILS	-	APP
STRUC-1-26.0	REPACKAGED	VOID	-	SS
STRUC-1-27.0	REPACKAGED	VOID	-	SS
STRUC-1-28.0	SF-030	INTERCOOLER CTG AND AUXILIARY SKID FOUNDATION ISOMETRIC		APP
STRUC-1-29.0	SF-031	INTERCOOLER FOUNDATION PILING PLAN		APP
STRUC-1-3.0	WALNUT CREEK SEISMIC	STRUCTURAL CALCULATIONS - SKID STABILITY ANALYSIS	-	APP
STRUC-1-30.0	SF-032	CTG FOUNDATION PILING PLAN		APP
STRUC-1-30.0	SF-033	AUX SKID PILING PLAN		APP
STRUC-1-31.0	SF-034	INTERCOOLER FOUNDATION PLAN		APP
STRUC-1-31.0	SF-035	INTERCOOLER FOUNDATION SECTION AND DETAILS		APP
STRUC-1-31.0	SF-036	INTERCOOLER FOUNDATION SECTION AND DETAILS		APP
STRUC-1-31.0	910A-02	INTERCOOLER FOUNDATION CALCULATIONS		APP
STRUC-1-31.0	HOLDS LIST	REFERENCE DOCUMENTS		APP
STRUC-1-32.0	SF-037	CTG FOUNDATION PLAN		APP
STRUC-1-32.0	SF-038	CTG FOUNDATION ANCHOR ROD LAYOUT		APP
STRUC-1-32.0	SF-039	CTG FOUNDATION SECTION AND DETAILS		APP

**Walnut Creek Energy Park
Kiewit Project No. 2010031
Master Drawing List**

GOLD - APPROVED
GREEN - COND. APPROVAL
BLUE - SUBMITTED
PINK - CRITICAL
GRAY - SUPERSEDED

CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
STRUC-1-32.0	SF-040	AUX SKID FOUNDATION PLAN, SECTIONS AND DETAILS		APP
STRUC-1-32.0	910A-01	CTG FOUNDATION CALCULATIONS		APP
STRUC-1-33.0	SF-026	GSU PILING PLAN	-	APP
STRUC-1-33.0	910G-01	GENERATOR STEP UP TRANSFORMER PILE DESIGN CALCULATION	-	APP
STRUC-1-33.1	910G-01F	CALC		APP
STRUC-1-33.1	SF-027	GSU FOUNDATION PLANS AND SECTIONS - REFERENCE ONLY	-	APP
STRUC-1-33.1	SF-028	GSU FOUNDATION PLANS AND SECTIONS - REFERENCE ONLY	-	APP
STRUC-1-34.0	SF-011	PCM FOUNDATION PLAN SECTIONS AND DETAILS	-	APP
STRUC-1-34.0	910R-03	PCM VAULT CALCULATION	-	APP
STRUC-1-35.0	SF-095	WASTE WATER STORAGE TANK FOUNDATION PILING PLAN DRAWING	-	APP
STRUC-1-35.0	910Q-02	WASTE WATER TANK MAT & PILES CALC	-	APP
STRUC-1-36.0	WCEP-M04SKH99-9012-02-01 certified	PILE CAGES		APP
STRUC-1-36.0	WCEP-M03skh99.1-2011-12-05 certified.pdf	PILE CAGES	-	APP
STRUC-1-36.0	20111206 Out of Tolerance Piles Plan.pdf	PILE CAGES	-	APP
STRUC-1-36.0	20111206 Out of Tolerance Piles.xlsx	PILE CAGES		APP
STRUC-1-36.0	RESPONSE TO COMMENTS - PILE CAGES.docx	PILE CAGES		APP
STRUC-1-37.0	SF-080	OIL/WATER SEPARATOR FOUNDATION PLAN	-	APP
STRUC-1-37.0	910R-01	OIL/WATER SEPARATOR FOUNDATIONS CALCULATION	-	APP
STRUC-1-38.0	SF-081	CTG DRAINS TANK FOUNDATION PLAN & SECTION	-	APP
STRUC-1-38.0	910R-02	CTG DRAINS TANK FOUNDATIONS CALCULATION	-	APP
STRUC-1-39.0	SF-096	WASTE WATER STORAGE TANK FOUNDATION PLAN	12/13/2011	APP
STRUC-1-4.0	SF-002	FIREWATER PUMP ENCLOSURE FOUNDATION	-	APP
STRUC-1-4.1	SF-300	ANCHOR BOLT DETAILS	-	COMMENTS
STRUC-1-4.2	SF-000		-	REF
STRUC-1-4.3	SF-301	TYPICAL CONCRETE DETAILS	8/8/2011	COMMENTS
STRUC-1-40.0	20111219	PILE LACKING TORQUE		APP
STRUC-1-40.0	QCS_PN_85-2698G	EVALUATION OF APGD PILES		COND APP
STRUC-1-41.0	SF-155	5KV SWITCHGEAR BUILDING FOUNDATION PLAN		COND APP
STRUC-1-41.0	5KV BUILDING FOUNDATION CALC	5KV BUILDING FOUNDATION CALC		COND APP
STRUC-1-42.0	SF-018	UNIT AUX TRANSFORMER FOUNDATION PLAN AND SECTIONS		APP
STRUC-1-42.0	SF-019	UNIT AUX TRANSFORMER FOUNDATION ELEVATION AND DETAILS		APP
STRUC-1-42.0	910G-02	UAT FOUNDATION CALCULATION		APP
STRUC-1-43.0	SF-100	DEMIN WATER TANK FOUNDATION PLAN		COMMENTS
STRUC-1-43.0	SF-110	TREATED WATER TANK FOUNDATION PLAN		COMMENTS
STRUC-1-43.0	SF-115	RECYCLE WATER TANK FOUNDATION PLAN		COMMENTS
STRUC-1-43.0	910Q-01	STORAGE TANK FOUNDATION CALCULATION		COMMENTS

**Walnut Creek Energy Park
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Master Drawing List**

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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
STRUC-1-44.0	SF-200	ADMINISTRATION/CONTROL/WAREHOUSE BUILDING FOUNDATION PLAN		APP
STRUC-1-44.0	990A-01	ADMINISTRATION/CONTROL/WAREHOUSE BUILDING FOUNDATION PLAN CALC		APP
STRUC-1-45.0	TRENCH AND FOUNDATION SUBGRADE	TRENCH AND FOUNDATION SUBGRADE		COMMENTS
STRUC-1-46.0	911A-02	WATER TREATMENT ELECTIRCLA MODULE FOUNDATION		APP
STRUC-1-46.0	SF-165	WATER TREATMENT ELECTIRCLA MODULE FOUNDATION		APP
STRUC-1-47.0	SF-097	FIRE WATER STORAGE TANK FOUNDATION		COMMENTS
STRUC-1-47.0	910Q-03	FIRE WATER STORAGE TANK FOUNDATION CALC		COMMENTS
STRUC-1-48.0	SF-070	COOLING TOWER BASIN FOUNDATION PLAN		
STRUC-1-48.0	SF-071	COOLING TOWER SECTION AND DETAILS		
STRUC-1-48.0	910C-01	CALC		
STRUC-1-49.0	SF-195	WATER TREAMENT BUILDING FOUNDATION PLAN		
STRUC-1-49.0	SF-196	WATER TREAMENT BUILDING FOUNDATION PLAN		
STRUC-1-49.0	SF-197	WATER TREAMENT BUILDING FOUNDATION PLAN		
STRUC-1-49.0	990B-01	WTB CALC		
STRUC-1-5.0	54051A	CONCRET MIX - ROBERTSON'S (4500 PSI)	-	APP
STRUC-1-5.1	628111	CONCRETE MIX - ROBERTSON'S (4000 PSI)	-	APP
STRUC-1-5.2		CONCRETE MIX - ROBERTSON'S	-	APP
STRUC-1-5.3	CONCRETE MIX DESIGN	CONCRETE MIX - LEHIGH HEIDELBERG CEMENT GROUP	-	APP
STRUC-1-6.0	TEMP TRAILER TIE DOWNS	TEMP TRAILER TIE DOWNS	-	COND APP
STRUC-1-6.1	CONST TRAILERS PKG 1 DESIGN	CONST TRAILERS PKG 1 - LAYDOWN	7/29/2011	APP
STRUC-1-6.1	CALCULATIONS	DESIGN CALCULATIONS	7/29/2011	APP
STRUC-1-6.1	F1	PAD/PIER/ANCHOR DESIGN	7/29/2011	APP
STRUC-1-6.1	F2	PAD/PIER/ANCHOR DESIGN	7/29/2011	APP
STRUC-1-6.1	F3	PAD/PIER/ANCHOR DESIGN	7/29/2011	APP
STRUC-1-6.1	SKM-2010031- ME-004 revA	OFFICE TRAILER LAYOUT SUBMITTED FOR REFERENCE	7/29/2011	APP
STRUC-1-6.2	CONST TRAILERS PKG 2 Deck	CONSTRUCTION TRAILERS PKG 2 - DECKING	-	APP
STRUC-1-6.2	Calculations	Deck Calculations	-	APP
STRUC-1-6.2	Deck Drawings	Deck Drawings	-	APP
STRUC-1-6.3		Offsite office complex submittal carifications		COMMENTS
STRUC-1-6.3	12-8-2011DS	OFFICE TRAILER LAYOUT SUBMITTED FOR REFERENCE		COMMENTS
STRUC-1-6.3	12 -4- 2011	VERTICAL AD LATERAL SUPPORT PLAN		COMMENTS
STRUC-1-6.3	12 - 4- 2011	PACIFIC CONSULTING ENGINEERS CALC		COMMENTS
STRUC-1-6.3	2010-031-CD- 041	FOR REFERENCE		COMMENTS
STRUC-1-6.3	12-1-2011DS	WORK DECK DRAWINGS		COMMENTS
STRUC-1-6.3	11 -16- 2011	WORK DECK CALC		COMMENTS
STRUC-1-6.3		RAMP AND STAIR PLANS		COMMENTS
STRUC-1-6.3	2011 -09- 30	STRUCUTURAL CALCS- HANDICAP RAMP AND DECK		COMMENTS
STRUC-1-6.3		F3		COMMENTS
STRUC-1-6.3		DESIGN CALCULATIONS		COMMENTS
STRUC-1-6.3		DOH REGISTRATIONS FOR WCEP 7-PLEX		COMMENTS
STRUC-1-6.4	CONSTRUCTION TRAILERS	ADDITIONAL SINGLE WIDE		APP
STRUC-1-6.5		RST 12019 - Fndn Drawing		COMMENTS

**Walnut Creek Energy Park
Kiewit Project No. 2010031
Master Drawing List**

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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
STRUC-1-6.5	Construction Trailer - additioanl off site office trailer	RST 12019 - Fndn Calculations		COMMENTS
STRUC-1-6.5	Construction Trailer - additioanl off site office trailer	Mobile Mini Registration Car		COMMENTS
STRUC-1-6.5	Construction Trailer - additioanl off site office trailer	Brochure-Mobile_Offices		COMMENTS
STRUC-1-6.5	Construction Trailer - additioanl off site office trailer	Mobile Mini 12x60 DRY (2 Office) Serial AM60SYW0109		COMMENTS
STRUC-1-6.5	Construction Trailer - additioanl off site office trailer	Office Trailer Layout - Mobil Mini		COMMENTS
STRUC-1-6.5	Construction Trailer - additioanl off site office trailer	STAIRS - COMPLETE ACCESS OSHA SEALED CA		COMMENTS
STRUC-1-6.5	Construction Trailer - additioanl off site office trailer	SKIRTING DETAIL FOR TRAILER		COMMENTS
STRUC-1-7.0	SDC-001	STRUCTURAL DESIGN CRITERIA	-	APP
STRUC-1-8.0	COOLING TOWER DESIGN MEMO	COOLING TOWER DESIGN MEMO	-	SS
STRUC-1-9.0	SN-000	STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS	-	COMMENTS
STRUC-1-9.0	SN-001	STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS	-	COMMENTS
STRUC-1-GE	201-DA-0008- 001	Main Unit Anchor Bolt Calculations		
STRUC-1-GE	201-EE-0014- 001			
STRUC-1-GE	201-EP-0003- 001	Plan and Elevation Main Turbine Terminal Box		
STRUC-1-GE	201-EP-0004- 001	Plan and Elevation Auxiliary Skid Terminal Box		
STRUC-1-GE	201-EP-0005- 001	Plan and Elevation Intercooler Terminal Box		
STRUC-1-GE	201-EP-0006- 001	Plan and Elevation Lineside Cubicle		
STRUC-1-GE	201-EP-0007- 001	Plan and Elevation Neutral Cubicle		
STRUC-1-GE	201-LD-0001- 001	Load Table Intercooler System		
STRUC-1-GE		Load Table Lineside Cubicle		
STRUC-1-GE		Load Table Neutral Cubicle		
STRUC-2-1.0	WCEP-NCR-001	NON CONFORMANCE REPORT FIRE WATER PUMP FOUNDATION	-	REF
STRUC-4		TANKS & VESSELS CONTAINING TOXIC OR HAZ MATERIALS		
VIS-4	COOLING TOWER DESIGN MEMO	COOLING TOWER DESIGN MEMO	-	SS

**Walnut Creek Energy Park
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CONDITION OF CERTIFICATION	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
PACKAGE NUMBER				
WORKER SAFETY-1	CONSTRUCTION			
	SAFETY PLAN	CONSTRUCTION SAFETY PLAN	-	REF

Attachment C-2 – Master Drawing List (TSE-1)

**Walnut Creek Energy Park
Kiewit Project No. 2010031
Master Drawing List**

GOLD - APPROVED
GREEN - CONDITIONAL APPROVAL
BLUE - SUBMITTED

CONDITION OF CERTIFICATION		KIEWIT FORE-CASTED SUBMITTAL		
PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	DATE	STATUS
TSE-2-1.0	CE1RESUME	OMAR OLIVARES, PE		APP
TSE-2-1.0	EE1RESUME	TODD EITER, PE		APP
TSE-2-1.0	EE3RESUME	RICH JACOB		APP
TSE-2-1.0	EE3RESUME	RICH JACOB		APP
TSE-2-1.0	ME1RESUME	LINUS DROUHARD, PE		APP
TSE-2-1.0	SE1RESUME	ZHONG (JOHN) LIU, PE		APP
TSE-1-1.0	MASTER DWG LIST	MASTER DWG LIST		REF
TSE-1-1.0	MASTER SPEC LIST	MASTER SPEC LIST		REF
TSE-2-1.0	EE4RESUME	DAREN PHELPS RESUME		APPROVED
TSE-2-1.0	SE3RESUME	REID STRAIN RESUME		APPROVED
TSE-2-1.0	ME2RESUME	CHRIS ANDERSON RESUME		APPROVED
TSE-2-1.0	CE2RESUME	ALAN MICHELS RESUME		APPROVED
				APPROVED
TSE-4-1.0	PDS-001	SWITCHYARD ONE-LINE DIAGRAM 230KV LINE AND GENERATOR BREAKERS		APP
TSE-4-1.0	PDS-002	SWITCHYARD ONE-LINE DIAGRAM 230KV GENERATOR AND AUXILIARY TRANSFORMER BREAKERS		APP
TSE-4-1.0	PDS-003	SWITCHYARD ONE-LINE DIAGRAM TRIP TABLE		APP
TSE-5-1.0	PDC-001	POWER DELIVERY DESIGN CRITERIA		APP
TSE-5-2.0	Design Basis Memo	Design Basis Memo	-	COMMENTS
TSE-5-2.0	TSE DBM REV 1 RESPONSE	TSE DBM REV 1 RESPONSE		COMMENTS
TSE-5-2.0	TSE DBM REV 2 RESPONSE	TSE DBM REV 2 RESPONSE		COMMENTS
TSE-5	SPEC 1066	Switchyard Structures and Equipment	10/25/2011	
TSE-	SPEC 1054	High Voltage Breakers	11/5/2011	
TSE-	SPEC 1057	Switchyard Protective Relay Panels	11/21/2011	
TSE-	PDS-500	SWITCHYARD GENERAL ARRANGEMENT DRAWING		
TSE-	PDS-501	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - INTERCONNECT MONOPOLE		
TSE-	PDS-502	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - MAIN AND UNIT 01 BREAKERS		
TSE-	PDS-503	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 02 BREAKER		
TSE-	PDS-504	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 03 BREAKER		
TSE-	PDS-505	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 04 BREAKER		
TSE-	PDS-506	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 05 BREAKER		
TSE-	PDS-507	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - AUXILIARY TRANSFORMER BREAKERS		
TSE-	PDS-515	SWITCHYARD BILL OF MATERIAL DRAWING		
TSE-	PDS-730	MONOPOLE DRILLED PIER FOUNDATION DRAWING		
TSE-	PDS-731	H-FRAME DRILLED PIER FOUNDATION DRAWING		
TSE-	PDS-732	SWITCHYARD BREAKER FOUNDATION DRAWING		
TSE-	PDS-733	SWITCHYARD DISCONNECT SWITCH SUPPORT FOUNDATION DRAWING		

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CONDITION OF CERTIFICATION		KIEWIT FORE- CASTED SUBMITTAL		STATUS
PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	DATE	
TSE-	PDS-734	SWITCHYARD CTPT METERING UNIT SUPPORT AND BUS SUPPORT FOUNDATION DRAWING		
TSE-	PDT-800	SWITCHYARD PLAN AND PROFILE DRAWING		
TSE-	SPEC 1071	Switchyard Metering and CAISO RIG	3/6/2012	
TSE-	PDS-010	SWITCHYARD THREE-LINE DIAGRAM		
TSE-	PDS-011	SWITCHYARD THREE-LINE DIAGRAM		
TSE-	PDS-012	SWITCHYARD THREE-LINE DIAGRAM		
TSE-	PDS-013	SWITCHYARD THREE-LINE DIAGRAM		
TSE-	PDS-014	SWITCHYARD THREE-LINE DIAGRAM		
TSE-	PDS-015	SWITCHYARD THREE-LINE DIAGRAM		
TSE-	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION		
TSE-5	CALC	Monopole Foundation		
TSE-5	CALC	H-Frame Structure Foundation		
TSE-5	CALC	Circuit Breaker Foundation		
TSE-5	CALC	Bus and Equipment Support Foundations		
TSE-5	CALC	Grounding (included in ELE with plant)		
TSE-5	CALC	Conductor Sag and Tension		
TSE-5-VENDOR DWGS	F.1054	Breaker plan and section view and bushing arrangement F.1054		
TSE-5-VENDOR DWGS	F.1066	Monopole structure calculations		
TSE-5-VENDOR DWGS	F.1066	Monopole structure fabrication drawings		
TSE-5-VENDOR DWGS	F.1066	H-frame structure calculations and fabrication drawing		
TSE-5-VENDOR DWGS	F.1066	Bus support structures calculations and fabrication drawingz		
TSE-5-VENDOR DWGS	F.1066	Switch stand structures calculations and fabrication drawings		
TSE-5	SPEC 1024	Drilled Pier for Switchyard Structures		

Attachment C-3 – Copies of Transmittals to CBO

Transmittal Form

Transmittal Number: CBO-0358

Date: 2/1/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-45.0 Rev 0 TRENCH AND FOUNDATION SUBGRADE


Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/22/12

Trench and Foundation Subgrade Approval

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0359

Date: 2/1/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-46.0 Rev 0 WATER TREATMENT ELECTRICAL MODULE FOUNDATION

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/06/12 - EXPEDITE

911A-02 rev0

CBO Group:		CBO Group Description:	CBO Group Rev:	
STRUC-1-46.0		WATER TREATMENT ELECTRICAL MODULE	0	
Number	Rev Description	Title	Rev	Issue Date
SF-165		WATER TREATMENT ELECTRICAL ENCLOSURE FOUNDATION PLAN, SECTIONS AND DETAILS	0	2/1/2012
ISSUED FOR CONSTRUCTION				

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0360

Date: 2/2/2012

Project: Walnut Creek Energy Park
Subject: STRUC-1-36.0 Rev 2 PILE CAGES

Transmitted via e-mail to the selected companies:

- ☐ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/23/12

20111206 Out of Tolerance Piles Plan
20111206 Out of Tolerance Piles
Response to WCEP Note for STRUC-1-36.0 (REV0) (111207)
WCEP-M03skh99.1-2011-12-05 certified
WCEP-M04skh99-2012-02-01certified

Approved By:

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0361

Date: 2/2/2012

Project: Walnut Creek Energy Park

Subject: MECH-1-2.02 Rev 2 APPROVED FABRICATORS -ECM

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/09/12

Application for Approved Fabricators Status
AZ Industries Organization Chart
Braden - AZ Industries Contact List
Braden Organization Chart
Certifications
Form F-SC-24
Name of Testing Agency to perform NDT
Procedure I-OP-04
Procedure P-CC-11
Procedure P-CC-12
Procedure QAP-002 - reference
Procedure QAP-034 - reference
Quality Manual and Quality Control Plans - reference
Response to Plan Check Comments 2-1-12
Sergio Rodriguez Resume
WPs

Approved By:



Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0362

Date: 2/3/2012

Project: Walnut Creek Energy Park

Subject: MECH-1-6.0 Rev 3 UNDERGROUND YARD PIPING PKG 1

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/10/12

2010-031-YP-120 rev1

Transmittal Form

CBO Group: MECH-1-6.0		CBO Group Description: UNDERGROUND YARD PIPING PKG 1	CBO Group Rev: 3
Number	Title	Rev	Issue Date
YP-000	MECHANICAL UNDERGROUND YARD PIPING KEY PLAN <i>ADDED YP-170B</i>	3	2/3/2012
YP-130	MECHANICAL UNDERGROUND YARD PIPING <i>ADDED 1Z-3"-DWS0763-GBA, 1Z-2"-INA0704-GBH, ADDED 1Z-CNP-41223 AND 1Z-CNP-41223 AND 1Z-CNP-56121. 1Z-CNP-41220 SWITCHED WITH 1Z-CNP-41219, REVISED BOP TO 345'-6".</i>	3	2/3/2012
YP-140	MECHANICAL UNDERGROUND YARD PIPING <i>MOVED 1Z-4"-DWS0748-GBA AND 1Z-3"-RWS0994-GBA GOING TO THE EVAP & AUX SKID PER KPC-KPE-RFI-045. ADDED LINE 1Z-3"-DWS0762-GBA AND 1Z-2"-INA0754-GBH TO THE WATER WASH SKID, RELEASED HOLD #047, SWITCHED 1Z-CNP-41217 WITH 1Z-CNP-41218, CHANGED ELEVATION OF 1Z-2"-INA0747-GBH, CHANGED ELEVATION OF 1Z-4"-SDR0701-GBD, ADDED CNP-41222 & CNP-56229. CHANGED ELEVATION OF 1Z-2"-INA0747-GBH, 1Z-4"-DWS0748-GBA, AND 1Z-3"-RWS0994-GBA</i>	3	2/3/2012
YP-150	MECHANICAL UNDERGROUND YARD PIPING <i>RELEASED HOLD #011, #044, RELOCATED 1Z-4"-DWS-0798-GBA & 1Z-3"-RWS0995-GBA PER KPC-KPE-RFI-045, ADDED 1Z-3"-DWS-0761-GBH & 1Z-2"-INA0755-GBH TO WATER WASH SKID, CHANGED 1Z-CNP-41114 TO 1Z-CNP-41215, CHANGED 1Z-3"-DWS0796-GBA TO 1Z-3"-DWS0797-GBA, SWITCHED 1Z-CNP-41215 WITH 1Z-CNP-40010 MOVED FROM YP-140, ADDED NOTE FOR ADMIN BUILDING PIPING PLAN, ADDED LINE NO. 1Z-2"-RWS0601-GBA</i>	3	2/3/2012
YP-160	MECHANICAL UNDERGROUND YARD PIPING <i>RELEASED HOLD #011, #045, RELOCATED 1Z-4"-DWS0796-GBA AND 1Z-3"-RWS0996-GBA & 1Z-4"-DWS0794-GBA & 1Z-3"-RWS0997-GBA PER KPC-KPE-RFI-045, CHANGED 1Z-CNP-41115 TO 1Z-CNP-41114, SWITCHED 1Z-CNP-41113 WITH 1Z-CNP-41112, ADDED LINE NUMBER 1Z-2"-INA0758-GBH, 1Z-2"-INA0765-GBH, 1Z-3"-DWS0760-GBA, 1Z-3"-DWS0759-GBA, 1Z-2"-RWS0601-GBA, 1Z-2"-RWS0604-GBA, 1Z-6"-DWS0745-GBA, AND 1Z-3"-PWS0384-GBC, ADDED 1Z-CNP-41116, 1Z-CNP-41117, 1Z-CNP-56421, 1Z-CNP-56521, REMOVED CNP-40110, AND CNP 1Z-CNP-37675 AND 1Z-CNP-37676</i>	3	2/3/2012
YP-210	MECHANICAL UNDERGROUND YARD PIPING <i>RELEASED HOLD #004, ADDED DETAILS FOR STANDARD MANHOLE</i>	2	2/3/2012
YP-220	MECHANICAL UNDERGROUND YARD PIPING <i>ADDED NEW LINE 1Z-8"-CWS0706-GBA FOR AUX CIRC PIPE, ADDED 1Z-CNP-26011, RELEASED HOLD #005, CHANGED CNP-26106 LINE NUMBER FROM CWS0611 TO CWS0613</i>	3	2/3/2012
YP-230	MECHANICAL UNDERGROUND YARD PIPING <i>RELEASED HOLD #046</i>	3	2/3/2012

Approved By: _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0363

Date: 2/3/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-44.0 Rev 1 ADMIN/CONTROL & WAREHOUSE BUILDING FOUNDATION PLA

Transmitted via e-mail to the selected companies:

- ☐ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

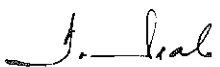
Comments: DUE DATE 02/13/12

990A-01 Rev1

Response to Plan Check Comments for STRUC 1-44-0 (REV0)

CBO Group:		CBO Group Description:	CBO Group Rev:	
STRUC-1-44.0		ADMIN/CONTROL & WAREHOUSE BUILDING	1	
Number	Title		Rev	Issue Date
	<i>Rev Description</i>			
SF-200	ADMINISTRATION/CONTROL AND WAREHOUSE BUILDING FOUNDATION PLAN, SECTIONS AND DETAILS		1	2/3/2012
	REVISED PER CBO COMMENTS			

Approved By:



Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0364

Date: 2/3/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-47.0 Rev 0 FIRE WATER STORAGE TANK FOUNDATION

Transmitted via e-mail to the selected companies:


- ☒ CBO
☐ EME
☐ HDR
☐ KPC
☐ KPE

Comments: DUE DATE 03/24/12

910Q-03

CBO Group: STRUC-1-47.0		CBO Group Description: FIRE WATER STORAGE TANK FOUNDATION	CBO Group Rev: 0	
Number	Title		Rev	Issue Date
	<i>Rev Description</i>			
SF-097	FIRE WATER STORAGE TANK FOUNDATION PLAN AND SECTION		0	2/3/2012
	ISSUED FOR CONSTRUCTION			

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0365

Date: 2/7/2012

Project: Walnut Creek Energy Park
Subject: CIVIL-1-9.0 Rev 3 SITE PLANS

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/14/12

2010-031-CM-152 rev1
2010-031-CS-001 rev0
2010-031-CS-010 rev1
2010-031-CS-011 rev2
2010-031-CS-013 rev2
2010-031-CS-014 rev2
2010-031-CS-015 rev1
2010-031-PP-001-01 revB - Fire Dept Approval - REFERENCE
CBO Responses 01-19-12 for CIVIL-1-9.0 (REV2) (111202)
SCE eastment quitclaim pkg sent 7-11-11cv

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0366

Date: 2/7/2012


Project: Walnut Creek Energy Park
Subject: TSE-5-2.0 Rev 1 DESIGN BASIS

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/27/12

Walnut Creek TSE Design Basis Memo Rev3 Final
TSE DBM rev1 response
TSE DBM rev2 response

Approved By:  For
Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0367

Date: 2/8/2012

Project: Walnut Creek Energy Park
Subject: GEN-6-12.0 Rev 0 CMC REBAR


Transmitted via e-mail to the selected companies:

- ☐ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/29/12

CMC Q Plan

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0368

Date: 2/8/2012

Project: Walnut Creek Energy Park

Subject: ELEC-1-11.0 Rev 2 DUCT BANK LAYOUT CTG #01 & PCM AREA

Transmitted via e-mail to the selected companies:

- ☒ CBO
☐ EME
☐ HDR
☐ KPC
☐ KPE

Comments: DUE DATE 02/22/12

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-11.0		DUCT BANK LAYOUT CTG #01 & PCM AREA	2	
Number	Rev Description	Title	Rev	Issue Date
ED-130		ELECTRICAL DUCT BANK LAYOUT CTG #01 & PCM AREA	2	2/8/2012
	REVISED DUCT BANK ROUTE WEST OF PCM, ADDED MATCHLINE FOR ED-120			

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0369

Date: 2/8/2012

Project: Walnut Creek Energy Park
Subject: ELEC-1-12.0 Rev 4 DUCT BANK LAYOUT CTG #01, #02, PCM &

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/22/12

CBO Group: ELEC-1-12.0		CBO Group Description: DUCT BANK LAYOUT CTG #01, #02, PCM &	CBO Group Rev: 4
Number	Title	Rev	Issue Date
<i>Rev Description</i>			
ED-140	ELECTRICAL DUCT BANK LAYOUT CTG #02, #03, PCM, & ADMIN/CONTROL BUILDING AREA	4	2/8/2012
ADDED D1200 & SECTION D, CHANGED DUCT BANK ELEVATIONS NORTH OF ADMINISTRATION BLDG.			

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0370

Date: 2/8/2012

Project: Walnut Creek Energy Park

Subject: ELEC-1-13.0 Rev 2 DUCT BANK LAYOUT CTG #03, #04, PCM, & ADMIN/CONTROL

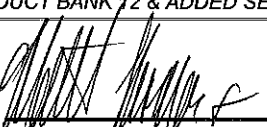
Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/22/12

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-13.0		DUCT BANK LAYOUT CTG #03, #04, PCM, & A	2	
Number	Rev Description	Title	Rev	Issue Date
ED-150		ELECTRICAL DUCT BANK LAYOUT CTG #03, #04, PCM, & ADMIN/CONTROL & WATER TREATMENT BLDG. AREA	2	2/8/2012
ADDED DUCT BANK 12 & ADDED SECTION C				

Approved By:


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0371

Date: 2/8/2012

Project: Walnut Creek Energy Park
Subject: ELEC-1-14.0 Rev 2 ELECTRICAL DUCT BANK LAYOUT

Transmitted via e-mail to the selected companies:

- ☒ CBO
☐ EME
☐ HDR
☐ KPC
☐ KPE

Comments: DUE DATE 02/22/12

CBO Group: ELEC-1-14.0		CBO Group Description: ELECTRICAL DUCT BANK LAYOUT	CBO Group Rev: 2	
Number	Title		Rev	Issue Date
	<i>Rev Description</i>			
ED-160	ELECTRICAL DUCT BANK LAYOUT CTG #05, PCM, & WATER TREATMENT BLDG AREA		2	2/8/2012
	ADDED DUCT BANKS TO WT ENCLOSURE			

Approved By:


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0372

Date: 2/8/2012

Project: Walnut Creek Energy Park

Subject: ELEC-1-31.0 Rev 0 ELECTRICAL DUCT BANK LAYOUT CTG #01 & SWITCHYARD AR

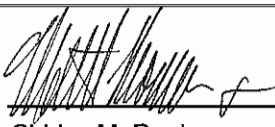
Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/22/12

CBO Group: ELEC-1-31.0		CBO Group Description: ELECTRICAL DUCT BANK LAYOUT CTG #01 & 0	CBO Group Rev:	
Number	Title		Rev	Issue Date
	<i>Rev Description</i>			
ED-230	ELECTRICAL DUCT BANK LAYOUT CTG #01 & SWITCHYARD AREA		0	2/8/2012
	ISSUED FOR CONSTRUCTION			

Approved By:


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0373

Date: 2/8/2012

Project: Walnut Creek Energy Park
Subject: STRUC-1-33.1 Rev 1 GSU FOUNDATION AND CALC

Transmitted via e-mail to the selected companies:

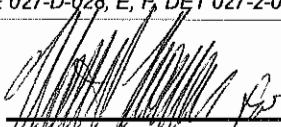
- ☒ CBO
☐ EME
☐ HDR
☐ KPC
☐ KPE

Comments: DUE DATE 02/22/12

910G-01F rev1
Response to Plan Check Comments for STRUC 1-33.1 (REV0)

CBO Group:		CBO Group Description:	CBO Group Rev:	
STRUC-1-33.1		GSU FOUNDATION AND CALC	1	
Number	Rev Description	Title	Rev	Issue Date
SF-027	REV SECTION A-A, B-B, NOTE 13 AND KEY PLAN PER CBO COMMENTS	GSU FOUNDATION PLAN AND SECTIONS	1	2/8/2012
SF-028	REV ELE 027-D-028, E, F, DET 027-2-028, SECTION G-G AND NOTE 13 PER CBO COMMENTS	GSU FOUNDATION ELEVATIONS AND DETAILS	1	2/8/2012

Approved By:


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0374

Date: 2/9/2012

Project: Walnut Creek Energy Park

Subject: CIVIL-1-1.1 Rev 4 DRAINAGE, EROSION, AND SEDIMENT CONTROL PLAN

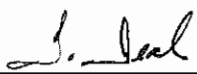
Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/01/12

CBO Responses 7-25-11 Submittal CIVIL-1-1-1 (REV3) (110520)
2010-031-CC-001 rev2
2010-031-CC-002 rev1
2010-031-CE-001 rev1
2010-031-CE-002 rev2
2010-031-CW-002 rev2
2010-031-CW-003 rev2
2010-031-CW-008 rev1
2010-031-CW-013 rev2
2010-031-CW-200 rev1
DESCP rev3 (IFP)

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0375

Date: 2/10/2012

Project: Walnut Creek Energy Park
Subject: TSE-4-1.0 Rev 0 SWITCHYARD ONE-LINE DIAGRAMS

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/05/12

CBO Group:		CBO Group Description:	CBO Group Rev:	
TSE-4-1.0		SWITCHYARD ONE-LINE DIAGRAMS	0	
Number	Rev Description	Title	Rev	Issue Date
PDS-001	ISSUED FOR CONSTRUCTION	SWITCHYARD ONE-LINE DIAGRAM 230KV LINE AND GENERATOR BREAKERS	0	2/10/2012
PDS-002	ISSUED FOR CONSTRUCTION	SWITCHYARD ONE-LINE DIAGRAM 230KV GENERATOR AND AUXILIARY TRANSFORMER BREAKERS	0	2/10/2012
PDS-003	ISSUED FOR CONSTRUCTION	SWITCHYARD ONE-LINE DIAGRAM TRIP TABLE	0	2/10/2012

Approved By:  For

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0376

Date: 2/13/2012

Project: Walnut Creek Energy Park

Subject: ELEC-1-32.0 Rev 0 ELECTRICAL ONE-LINE DIAGRAM 4.16KV SWITCHGEAR 01A/B 1


Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: 03/05/12

800-EE-0012-001 - REFERENCE
 800-ES-0015-001 - REFERENCE
 820-EO-0011-001 - REFERENCE
 820-EO-0012-001 - REFERENCE
 820-EO-0013-001 - REFERENCE
 820-EO-0014-001 - REFERENCE
 820-EO-0015-001 - REFERENCE
 820-EO-0016-001 - REFERENCE
 820-EO-0017-001 - REFERENCE
 820-EO-0018-001 - REFERENCE
 820-EO-0019-001 - REFERENCE
 2010-031-EE-002 rev0 - REFERENCE
 2010-031-PDS-002 rev0 - REFERENCE

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-32.0		ELECTRICAL ONE-LINE DIAGRAM 4.16KV SW	0	
Number	Rev Description	Title	Rev	Issue Date
EO-009	ISSUED FOR CONSTRUCTION	ELECTRICAL ONE-LINE DIAGRAM 4.16KV SWITCHGEAR 01A/B 1Z-ELE-SWG-01A/B	0	2/13/2012

Approved By: 
 Shirley M. Deal
 Project Manager
 Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0377

Date: 2/13/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-12.002 Rev 0 APPROVED FABRICATOR APPLICATION

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/05/12

Accordance Letter
Cover Letter (Whitlow)
ROHN AISC Certification
ROHN Quality Manual
ROHN TRB Memo
Whitlow Quality Assurance Manual_Part1
Whitlow Quality Assurance Manual_Part2
Whitlow Quality Assurance Manual_Part3
Whitlow Quality Assurance Manual_Part4
Whitlow Quality Assurance Manual_Part5
Whitlow Quality Assurance Manual_Part6
Whitlow Quality Assurance Manual_Part7
Whitlow TRB Memo

Approved By: _____



Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0378

Date: 2/15/2012

Project: Walnut Creek Energy Park

Subject: ELEC-1-33.0 Rev 0 ELECTRICAL DUCT BANK LAYOUT COOLING TOWER AREA

Transmitted via e-mail to the selected companies:


- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/29/12

2010-031-ED-001 rev1 - REFERENCE
2010-031-ED-900 rev1 - REFERENCE
2010-031-ED-901 rev1 - REFERENCE
2010-031-EE-001 rev0 - REFERENCE

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-33.0		ELECTRICAL DUCT BANK LAYOUT COOLING	0	
Number	Rev Description	Title	Rev	Issue Date
ED-120		ELECTRICAL DUCT BANK LAYOUT COOLING TOWER AREA	0	2/15/2012
ISSUED FOR CONSTRUCTION				

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

FOR

Transmittal Form

Transmittal Number: CBO-0379

Date: 2/15/2012

Project: Walnut Creek Energy Park

Subject: ELEC-1-34.0 Rev 0 ELECTRICAL DUCT BANK LAYOUT WATEWATER STORAGE TA

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/29/12

2010-031-ED-001 rev1 - REFERENCE
2010-031-ED-900 rev1 - REFERENCE
2010-031-ED-901 rev1 - REFERENCE
2010-031-EE-001 rev0 - REFERENCE

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-34.0		ELECTRICAL DUCT BANK LAYOUT WATEWA	0	
Number	Rev Description	Title	Rev	Issue Date
ED-210		ELECTRICAL DUCT BANK LAYOUT WASTEWATER STORAGE TANK AREA	0	2/15/2012
ISSUED FOR CONSTRUCTION				

Approved By:  FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0380

Date: 2/15/2012

Project: Walnut Creek Energy Park

Subject: ELEC-1-35.0 Rev 0 ELECTRICAL DUCT BANK LAYOUT COOLING TOWER & HEAT E

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/29/12

2010-031-ED-001 rev1 - REFERENCE
2010-031-ED-900 rev1 - REFERENCE
2010-031-ED-901 rev1 - REFERENCE
2010-031-EE-001 rev0 - REFERENCE

CBO Group:	CBO Group Description:	CBO Group Rev:		
ELEC-1-35.0	ELECTRICAL DUCT BANK LAYOUT COOLING	0		
Number	Title		Rev	Issue Date
<i>Rev Description</i>				
ED-220	ELECTRICAL DUCT BANK LAYOUT COOLING TOWER & HEAT EXCHANGER AREA	0		2/15/2012
	ISSUED FOR CONSTRUCTION			

Approved By:  FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0381

Date: 2/15/2012

Project: Walnut Creek Energy Park

Subject: ELEC-1-36.0 Rev 0 ELECTRICAL DUCT BANK LAYOUT DETAIL 220-1-220A


Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/29/12

2010-031-ED-001 rev1 - REFERENCE
2010-031-ED-900 rev1 - REFERENCE
2010-031-ED-901 rev1 - REFERENCE
2010-031-ED-220 rev0 - REFERENCE
2010-031-EE-001 rev0 - REFERENCE

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-36.0		ELECTRICAL DUCT BANK LAYOUT DETAIL 22	0	
Number	Rev Description	Title	Rev	Issue Date
ED-220A	ISSUED FOR CONSTRUCTION	ELECTRICAL DUCT BANK LAYOUT DETAIL 220-1-220A	0	2/15/2012

Approved By:  FOR
Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0382

Date: 2/15/2012

Project: Walnut Creek Energy Park
Subject: GEN-6-13.0 Rev 0 SPECIAL INSPECTORS

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/07/12

Tommy Collier_Resume
Tommy Collier_CertificationSummary

Approved By:

 FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0383

Date: 2/15/2012

Transmittal via e-mail only to:

Project: Walnut Creek Energy Park

Subject: MECH-1-10.0 Rev 3 UNDERGROUND YARD PIPING PKG 2

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

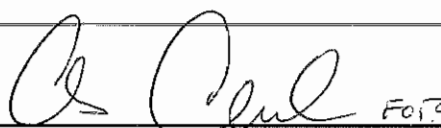
Comments:

RESUBMITTING TO RELEASE HOLDS

2010-031-YP-060 rev0
2010-031-YP-070 rev0
2010-031-YP-080 rev0
2010-031-YP-180 rev0

Transmittal Form

CBO Group: MECH-1-10.0		CBO Group Description: UNDERGROUND YARD PIPING PKG 2	CBO Group Rev: 3
Number	Title	Rev	Issue Date
YP-150A	MECHANICAL UNDERGROUND YARD PIPING <i>RELEASED HOLD #008, ADDED HOLD #066</i>	1	2/15/2012
YP-170	MECHANICAL UNDERGROUND YARD PIPING <i>RELEASED HOLD #063, REVISED BOP EL. ON LINES 1Z-3"-AQA0745, 1Z-3"-PWS0667, 1Z-2"-SWS0517 & 3"-INA0720, REVISED 1Z-12"-FGS0696, 1Z-12"-FGS0699, 1Z-20"-FGS0768 & 1Z-14"-FGS0765. ADDED 1Z-INA-0535 & 1Z-INA0735.</i>	2	2/15/2012
YP-170A	MECHANICAL UNDERGROUND YARD PIPING <i>RELEASED HOLD #009</i>	1	2/15/2012
YP-170B	MECHANICAL UNDERGROUND YARD PIPING <i>ISSUED FOR CONSTRUCTION, REVISED FUEL GAS BUILDING, EXTENSIVE COORDINATE CHANGES</i>	1	2/15/2012
YP-240	MECHANICAL UNDERGROUND YARD PIPING <i>RELEASED HOLD #046; PER REQUEST BY CONSTRUCTION, REVISED BOP ELEV. FOR LINE #'S 1Z-3"-INA0724-GBH, 1Z-2"-INA0743-GBH, 1Z-2"-INA0746-GBH, 1Z-2"-INA0752-GBH, 1Z-2"-INA0757-GBH, 1Z-2"-INA0778-GBH, 1Z-2"-SWS0528-GBA, 1Z-2"-SWS0529-GBA, 1Z-2"-SWS0533-GBA, 1Z-3/4"-AQA0725-CBB, 02-3"-CTP0200-GBA, 03-3"-CTP0300-GBA 1Z-3"-PWS0660-GBC, AND 1Z-4"-SDR0701-GBD</i>	2	2/15/2012
YP-250	MECHANICAL UNDERGROUND YARD PIPING <i>CHANGED LOCATION OF CNP-65402; PER REQUEST BY CONSTRUCTION, REVISED BOP ELEV. OF LINE #'S 1Z-2"-INA0700-GBH, 1Z-3"-INA0721-GBH, 1Z-2"-INA0757-GBH, 1Z-2"-INA0767-GBH, 1Z-2"-SWS0524-GBA, 1Z-2"-SWS0525-GBA, 1Z-2"-SWS0529-GBA, 1Z-3/4"-AQA0726-GBC, AND 04-3"-CTP0400-GBA</i>	2	2/15/2012
YP-260	MECHANICAL UNDERGROUND YARD PIPING <i>RELEASED HOLD #046; PER REQUEST BY CONSTRUCTION, REVISED BOP ELEV. OF LINE #'S 1Z-2"-INA0547-GBH, 1Z-2"-INA0701-GBH, 1Z-2"-INA0702-GBH, 1Z-3"-INA0720-GBH, 1Z-3"-INA0722-GBH, 1Z-2"-INA0733-GBH, 1Z-2"-INA0734-GBH, 1Z-2"-INA0783-GBH, 1Z-2"-INA0785-GBH, 1Z-2"-INA0791-GBH, 1Z-2"-SWS0514-GBA, 1Z-2"-SWS0520-GBA 1Z-2"-SWS0521-GBA, 1Z-3/4"-AQA0736-CBB, 1Z-3/4"-AQA0745-CBB, 1Z-3"-PWS0392-GBC, AND 05-3"-CTP0500-GBA</i>	2	2/15/2012
YP-270	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED PER CONSTRUCTABILITY UPGRADE, REVISED BOP ELEV. FOR LINE #'S 1Z-2"-INA0709-GBH, 1Z-3"-INA0720-GBH, 1Z-2"-INA0733-GBH, 1Z-2"-SWS0514-GBA, 1Z-2"-SWS0517-GBA, 1Z-3/4"-AQA0745-CBB, 1Z-3"-PWS0667-GBC, MOVED 1Z-2"-INA0541-GBH & 1Z-3"-</i>	2	2/15/2012

Approved By:  For
 Shirley M. Deal
 Project Manager
 Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0384

Date: 2/16/2012

Project: Walnut Creek Energy Park

Subject: MECH-1-2.04 Rev 0 APPROVED FABRICATORS- CEMS (CISCO)

Transmitted via e-mail to the selected companies:

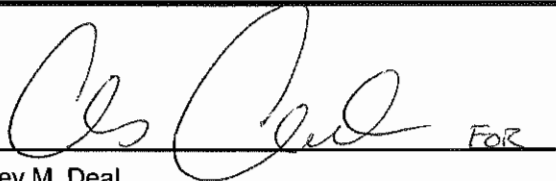
- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/08/12

CISCO is performing the engineering and manufacturing roles for this project. There are no qualifying sub-suppliers. Glenn Goodwin is the acting QA Manager for CISCO.

CISCO Approved Fabricator Application Status
CISCO FBNR Plant Certification
CISCO Statement of Experience-Aug 2010
CISCO Contact Information
CISCO QA manual-2011

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

FOR

Transmittal Form

Transmittal Number: CBO-0385

Date: 2/16/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-6.3 Rev 2 CONSTRUCTION TRAILERS -OFF SITE YARD

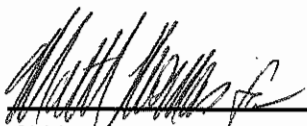
Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/23/12

STRUCT-1-6.3 Response to CBO Comments REV 2 (2-6-2012)
CalOsha Step
Design Calculations rev1
DOH Registrations for WCEP 7-plex
F3 rev1
For Reference- 2010-031-CD-041 rev0
Geotechnical Engineer Acceptance Email (2-01-12)
MAXI-PIER (1OF1) 1-10-2012
Offsite Office Complex Submittal Clarifications
Pacific Consulting Engineers Calculations 12-4-2011
RAMP AND STAIR PLANS
Site Layout 12-8-2011DS
STRUCTURAL CALCS - HANDICAP RAMP AND DECK 2011-09-30
Vertical and Lateral Support Plan & Details (1OF1) 1-10-2012
Work Deck Calculations 2-3-2012
Work Deck Drawings 2-3-2012

Approved By:



Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0386

Date: 2/16/2012

Project: Walnut Creek Energy Park**Subject:** ELEC-1-16.0 Rev 2 ELECTRICAL DUCT BANK LAYOUT 5KV BUILDING AREA**Transmitted via e-mail to the selected companies:**

- ☒ CBO
☐ EME
☐ HDR
☐ KPC
☐ KPE

Comments: DUE DATE 03/01/12

RESUBMITTING TO ADD DUCT BANKS #6 & #20 AND ADDED CONDUIT TO THE NGR.

2010-031-ED-001 rev1 - REFERENCE
2010-031-ED-900 rev1 - REFERENCE
2010-031-ED-901 rev1 - REFERENCE
2010-031-EE-001 rev0 - REFERENCE

CBO Group: ELEC-1-16.0		CBO Group Description: ELECTRICAL DUCT BANK LAYOUT 5KV BUIL	CBO Group Rev: 2
Number	Title	Rev	Issue Date
<i>Rev Description</i>			
ED-270	ELECTRICAL DUCT BANK LAYOUT 5KV BUILDING AREA ADDED DUCT BANK #6, #20 & ADDED CONDUIT TO THE NGR	2	2/16/2012

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0387

Date: 2/16/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-44.0 Rev 2 ADMIN/CONTROL & WAREHOUSE BUILDING FOUNDATION PLA

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/23/12

990A-01 rev2

Response to Plan Check Comments for STRUC 1-44-0 (REV1)

CBO Group:		CBO Group Description:	CBO Group Rev:	
STRUC-1-44.0		ADMIN/CONTROL & WAREHOUSE BUILDING	2	
Number	Rev Description	Title	Rev	Issue Date
SF-200		ADMINISTRATION/CONTROL AND WAREHOUSE BUILDING FOUNDATION PLAN, SECTIONS AND DETAILS	2	2/16/2012
REV DETAILS 1, 4, AND 5 PER CBO COMMENTS				

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0388

Date: 2/17/2012

Project: Walnut Creek Energy Park
Subject: STRUC-1-43.0 Rev 1 STORAGE TANK FOUNDATION

Transmitted via e-mail to the selected companies:

- ☒ CBO
☐ EME
☐ HDR
☐ KPC
☐ KPE

Comments: DUE DATE 02/24/12

910Q-01 rev1
Response to Plan Check Comments for STRUC 1-43.0 (REV0)

CBO Group:		CBO Group Description:	CBO Group Rev:	
STRUC-1-43.0		STORAGE TANK FOUNDATION	1	
Number	Rev Description	Title	Rev	Issue Date
SF-100	DEMINERALIZED WATER STORAGE TANK FOUNDATION PLAN AND SECTION REVISED PLAN, SECTION A-A, AND NOTES 8, 9 AND 12 PER CBO/OWNER COMMENTS		1	2/17/2012
SF-110	TREATED WATER STORAGE TANK FOUNDATION PLAN AND SECTION REVISED PLAN, SECTION A-A, AND NOTES 8, 9 AND 12 PER CBO/OWNER COMMENTS		1	2/17/2012
SF-115	RECYCLE WATER STORAGE TANK FOUNDATION PLAN AND SECTION REVISED PLAN, SECTION A-A, AND NOTES 8, 9 AND 12 PER CBO/OWNER COMMENTS		1	2/17/2012

Approved By: _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0389

Date: 2/17/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-6.4 Rev 0 CONSTRUCTION TRAILER - ADDITIONAL SINGLE WIDE

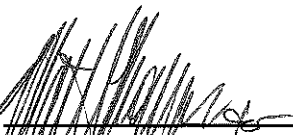
Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/24/12 PLEASE EXPEDITE

Add Single WideTrailer 2-17-2012

Approved By:



Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0390

Date: 2/17/2012

Project: Walnut Creek Energy Park
Subject: MECH-1-6.0 Rev 4 UNDERGROUND YARD PIPING PKG 1

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/24/12

2010-031-YP-210 rev3 & 2010-031-YP-230 rev4 are the only 2 drawings that have changed in this package.

We are resubmitting these drawings per request by construction for elevation and routing changes.

This package will supersede the previously submitted package CBO-0362.

2010-031-YP-000 rev3
 2010-031-YP-120 rev1
 2010-031-YP-130 rev3
 2010-031-YP-140 rev3
 2010-031-YP-150 rev3
 2010-031-YP-160 rev3
 2010-031-YP-220 rev3

CBO Group:		CBO Group Description:	CBO Group Rev:
MECH-1-6.0		UNDERGROUND YARD PIPING PKG 1	4
Number	Title	Rev	Issue Date
<i>Rev Description</i>			
YP-210	MECHANICAL UNDERGROUND YARD PIPING PER REQUEST BY CONSTRUCTION, REVISED ROUTING OF LINE NO. 12-8"-WDR0811-GBA	3	2/17/2012
YP-230	MECHANICAL UNDERGROUND YARD PIPING PER REQUEST BY CONSTRUCTION, REVISED BOP ELEV. FOR LINE #'S 1Z-3"-INA0723-GBH, 1Z-2"-INA0739-GBH, 1Z-2"-INA0740-GBH, 1Z-2"-INA0743-GBH, 1Z-2"-INA0738-GBH, 1Z-2"-INA0745-GBH, 1Z-2"-SWS0503-GBA, 1Z-2"-SWS0530-GBA, 1Z-2"-SWS0533-GBA, 1Z-3/4"-AQA0745-CBB, AND 02-3"-CTP0200-GBA	4	2/17/2012

Approved By: _____

Shirley M. Deal
 Project Manager
 Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0391

Date: 2/21/2012

Project: Walnut Creek Energy Park
Subject: ELEC-1-27.1 Rev 1 MANHOLE LAYOUT

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/06/12

REISSUING TO ADD PEFERMORED METAL SUPPORTS.

2010-031-ED-160 rev2 - REFERENCE

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-27.1		MANHOLE LAYOUT	1	
Number	Rev Description	Title	Rev	Issue Date
EM-007		ELECTRICAL MANHOLE LAYOUT WATER TREATMENT ELECTRICAL VAULT CONDUIT INSERT LOCATIONS ADDED PREFORMED METAL SUPPORTS	1	2/21/2012

Approved By:


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0392

Date: 2/21/2012

Project: Walnut Creek Energy Park
Subject: ELEC-1-27.0 Rev 1 ELECTRICAL MAN HOLE LAYOUT

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/06/12

REISSUING TO REVISE TERMINATORS ON THE NORTH AND EAST WALLS AND TO ADD PERFORMED METAL SUPPORTS.

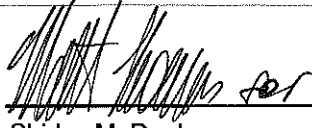
2010-031-EM-001 rev1
2010-031-EM-002 rev1
2010-031-EM-003 rev1
2010-031-EM-004 rev1
2010-031-EM-005 rev1

2010-031-ED-130 rev2 - REFERENCE.
2010-031-ED-133 rev2 - REFERENCE
2010-031-ED-140 rev4 - REFERENCE
2010-031-ED-143 rev3 - REFERENCE
2010-031-ED-150 rev2 - REFERENCE
2010-031-ED-153 rev2 - REFERENCE
2010-031-ED-154 rev3 - REFERENCE
2010-031-ED-160 rev2 - REFERENCE
2010-031-ED-164 rev3- REFERENCE
2010-031-ED-270 rev2 - REFERENCE

Transmittal Form

CBO Group: ELEC-1-27.0		CBO Group Description: ELECTRICAL MAN HOLE LAYOUT	CBO Group Rev: 1	
Number	Title		Rev	Issue Date
	<i>Rev Description</i>			
EM-006	ELECTRICAL MANHOLE LAYOUT 5KV ELECTRICAL VAULT CONDUIT INSERT LOCATIONS		2	2/21/2012
REVISED TERMINATORS ON NORTH AND EAST WALLS, ADDED PREFORMED METAL SUPPORTS				

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0393

Date: 2/22/2012

Project: Walnut Creek Energy Park
Subject: MECH-1-2.03 Rev 2 APPROVED FABRICATORS - ICT

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/29/12

AMMR As Issued Complete Appendix A through J 02-21-12 Signed
APPROVED FABRICATOR APPLICATION - COOLING TOWER - ICT
Strongwell Design Manual
Testing for Skewed Connection

Approved By: _____



Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0394

Date: 2/23/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-6.5 Rev 0 CONSTRUCTION TRAILER - ADDITIONAL OFF SITE OFFICE TRAI

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/01/12 - PLEASE EXPEDITE

RST 12019 - Fndn Drawing
RST 12019 - Fndn Calculations
Mobile Mini Registration Car
Brochure-Mobile_Offices
Mobile Mini 12x60 DRY (2 Office) Serial AM60SYW0109
Office Trailer Layout - Mobil Mini
Stairs - Complete Access OSHA Sealed CA
Skirting Detail for Trailer

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0395

Date: 2/23/2012

Project: Walnut Creek Energy Park

Subject: ELEC-1-37.0 Rev 0 ELECTRICAL COMMODITIES SPECIFICATION

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/15/12

THIS SPECIFICATION WAS RECENTLY ADDED AS A CBO REVIEW REQUIREMENT.

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-37.0		ELECTRICAL COMMODITIES SPECIFICATION	0	
Number	Rev Description	Title	Rev	Issue Date
805	ISSUED FOR CONSTRUCTION	ELECTRICAL COMMODITIES	2	2/23/2012

Approved By:  For:

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0396

Date: 2/23/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-48.0 Rev 0 COOLING TOWER FOUNDATION


Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/01/12

910C-01 rev0

CBO Group:		CBO Group Description:	CBO Group Rev:	
STRUC-1-48.0		COOLING TOWER FOUNDATION	0	
Number	Rev Description	Title	Rev	Issue Date
SF-070	ISSUED FOR CONSTRUCTION	COOLING TOWER FOUNDATION PLAN	0	2/23/2012
SF-071	ISSUED FOR CONSTRUCTION	COOLING TOWER SECTIONS AND DETAILS	0	2/23/2012

Approved By: 
Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0397

Date: 2/23/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-46.0 Rev 1 WATER TREATMENT ELECTRICAL MODULE FOUNDATION

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 02/24/12

2010-031-SF-165 rev0

Response to Plan Check Comments for STRUC 1-46.0 (REV0) - Water Treatment Electrical Enclosure
911A-02 rev1

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0398

Date: 2/24/2012

Project: Walnut Creek Energy Park

Subject: STRUC-1-44.0 Rev 3 ADMIN/CONTROL & WAREHOUSE BUILDING FOUNDATION PLA

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/02/12

990A-01 rev2

Response to Plan Check Comments for STRUC 1-44-0 (REV2)

CBO Group:		CBO Group Description:	CBO Group Rev:
STRUC-1-44.0		ADMIN/CONTROL & WAREHOUSE BUILDING	3
Number	Title	Rev	Issue Date
<i>Rev Description</i>			
SF-200	ADMINISTRATION/CONTROL AND WAREHOUSE BUILDING FOUNDATION PLAN, SECTIONS AND DETAILS	3	2/24/2012
REVISED NOTE 13 PER CBO COMMENTS			

Approved By:  For

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0399

Date: 2/24/2012

Project: Walnut Creek Energy Park
Subject: ELEC-1-5.01 Rev 1 APPROVED FABRICATOR APPLICATION

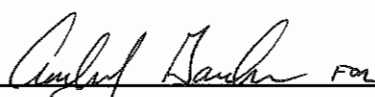
Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/02/12

800-QC-0001-001
800-QC-0002-001
Response to Plan Check Comments
Hyundai - Facilities and Equipments
Hyundai - Approved Fabricator Application Form
Hyundai - Resume and Certification
Hyundai - Manufacturing Process Chart

Approved By:


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0400

Date: 2/27/2012

Project: Walnut Creek Energy Park

Subject: MECH-1-8.0 Rev 2 MECHANICAL UNDERGROUND PIPING DETAILS

Transmitted via e-mail to the selected companies:


- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/05/12

Drawing was previously approved. Resubmitting to revise some equipment drain details.

CBO Group:		CBO Group Description:	CBO Group Rev:	
MECH-1-8.0		MECHANICAL UNDERGROUND PIPING DETAIL	2	
Number	Rev Description	Title	Rev	Issue Date
MD-001		MECHANICAL UNDERGROUND PIPING DETAILS	2	2/27/2012
	REVISED PER KPC-KPE-RFI-0060, REVISED EQUIPMENT DRAIN DETAIL			

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0401

Date: 2/27/2012

Project: Walnut Creek Energy Park
Subject: GEN-6-13.0 Rev 1 SPECIAL INSPECTORS


Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/05/12

Tommy Collier_Resume
Tommy Collier_CertificationSummary
Tommy Collier_Ultrasonic Certificate
Tommy Collier_Visual Testing Certificate
Tommy Collier_Magnetic Particle Certificate
Tommy Collier_Penetrant Certificate
Tommy Collier_Eye Examination Certificate
Tommy Collier_Radiography Certificate

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0402

Date: 2/27/2012

Project: Walnut Creek Energy Park

Subject: ELEC-1-38.0 Rev 0 ELECTRICAL ONE-LINE DIAGRAM - COMBUSTION TURBINE

Transmitted via e-mail to the selected companies:

- ☐ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/19/12

2010-031-EE-002 rev0 - REFERENCE
201-EO-0001-001 - REFERENCE
201-EO-0002-001 - REFERENCE
800-ES-0010-001 - REFERENCE

CBO Group:		CBO Group Description:		CBO Group Rev:	
ELEC-1-38.0		ELECTRICAL ONE-LINE DIAGRAM - COMBUS		0	
Number	Rev Description	Title	Rev	Issue Date	
EO-002	ISSUED FOR CONSTRUCTION	ELECTRICAL ONE LINE DIAGRAM COMBUSTION TURBINE 01-CTG-GEN-01	0	2/27/2012	
EO-003	ISSUED FOR CONSTRUCTION	ELECTRICAL ONE LINE DIAGRAM COMBUSTION TURBINE 02-CTG-GEN-01	0	2/27/2012	
EO-004	ISSUED FOR CONSTRUCTION	ELECTRICAL ONE LINE DIAGRAM COMBUSTION TURBINE 03-CTG-GEN-01	0	2/27/2012	
EO-005	ISSUED FOR CONSTRUCTION	ELECTRICAL ONE LINE DIAGRAM COMBUSTION TURBINE 04-CTG-GEN-01	0	2/27/2012	
EO-006	ISSUED FOR CONSTRUCTION	ELECTRICAL ONE LINE DIAGRAM COMBUSTION TURBINE 05-CTG-GEN-01	0	2/27/2012	

Approved By: _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0403

Date: 2/27/2012

Project: Walnut Creek Energy Park

Subject: MECH-1-12.0 Rev 0 HIGH PRESSURE CARBON STEEL PIPING PKG

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/30/12

DOCUMENTS SUBMITTED FOR REFERENCE ONLY.

Transmittal Form

CBO Group: MECH-1-12.0		CBO Group Description: HIGH PRESSURE CARBON STEEL PIPING PK 0	CBO Group Rev:	
Number	Title	Rev	Issue Date	
1ZRWS0000-1	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND FORWARDING <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZRWS0000-2	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND FORWARDING <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZRWS0000-3	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND FORWARDING <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZRWS0000-4	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND FORWARDING <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZRWS0000-5	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND FORWARDING <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZRWS7015-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZRWS7017-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZRWS7025-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZRWS7076-1	LARGE BORE ISOMETRIC RECYCLED WATER STORAGE AND FORWARDING <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZRWS7086-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZWDR0000-1	ISOMETRIC KEY PLAN WASTEWATER DRAIN <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZWDR0000-2	ISOMETRIC KEY PLAN WASTEWATER DRAIN <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZWDR0000-3	ISOMETRIC KEY PLAN WASTEWATER DRAIN <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZWDR7405-1	LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZWDR7412-1	LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	
1ZWDR7417-1	LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN <i>ISSUED FOR CONSTRUCTION</i>	0	2/27/2012	

Approved By: _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0404

Date: 2/28/2012

Project: Walnut Creek Energy Park
Subject: ELEC-1-28.0 Rev 2 ELECTRICAL GROUNDING

Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/13/12

DRAWINGS WERE PREVIOUSLY APPROVED.

DRAWINGS ARE BEING RESUBMITTED TO RELEASE HOLDS.

2010-031-EG-130 rev0
2010-031-EG-140 rev1
2010-031-EG-150 rev1

2010-031-EE-001 rev0 REFERENCE
2010-031-EG-001 rev 1 REFERENCE
2010-031-EG-002 rev 0 REFERENCE
2010-031-EG-900 rev0 REFERENCE.
2010-031-EG-901 rev1 REFERENCE.
2010-031-EG-902 rev0 REFERENCE
2010-031-EG-903 revA REFERENCE

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-28.0		ELECTRICAL GROUNDING	2	
Number	Rev Description	Title	Rev	Issue Date
EG-160		ELECTRICAL GROUNDING LAYOUT CTG #05, PCM & WATER TREATMENT BLDG AREA	2	2/28/2012
RELEASED HOLD #054 & #055, ADDED KEYED NOTE F & G				

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0405

Date: 2/28/2012

Project: Walnut Creek Energy Park
Subject: ELEC-1-21.0 Rev 5 DUCT BANK LAYOUT

Transmitted via e-mail to the selected companies:

- ☐ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/13/12

2010-031-ED-251 rev2
2010-031-ED-252 rev2
2010-031-ED-261 rev2
2010-031-ED-262 rev2
2010-031-ED-231 rev2
2010-031-ED-232 rev2
2010-031-ED-234 rev2
2010-031-ED-241 rev2
2010-031-ED-242 rev2
2010-031-ED-244 rev2
2010-031-ED-263 rev2
2010-031-ED-234 rev2
2010-031-ED-271 rev0

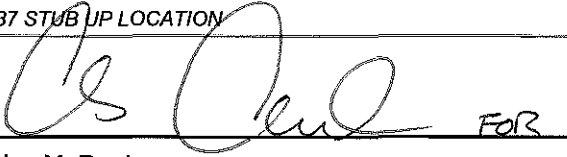
2010-031-ED-001 rev1 - reference
2010-031-ED-002 rev0 - reference
2010-031-ED-900 rev1 - reference
2010-031-ED-901 rev1 - reference
2010-031-EE-001 rev0 - reference



Transmittal Form

CBO Group: ELEC-1-21.0		CBO Group Description: DUCT BANK LAYOUT	CBO Group Rev: 5	
Number	Rev Description	Title	Rev	Issue Date
ED-243	REVISD E2137 STUB UP LOCATION	ELECTRICAL DUCT BANK LAYOUT CTG #02 & SWITCHYARD AREA	2	2/28/2012
ED-253	REVISD E3137 STUB UP LOCATION	ELECTRICAL DUCT BANK LAYOUT CTG #03 & SWITCHYARD AREA	3	2/28/2012
ED-254	REVISD E4137 STUB UP LOCATION	ELECTRICAL DUCT BANK LAYOUT CTG #04 & SWITCHYARD AREA	2	2/28/2012
ED-264	REVISD E5137 STUB UP LOCATION	ELECTRICAL DUCT BANK LAYOUT CTG #05 & SWITCHYARD AREA	3	2/28/2012

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0406

Date: 2/28/2012

Project: Walnut Creek Energy Park
Subject: GEN-6-12.0 Rev 1 CMC REBAR


Transmitted via e-mail to the selected companies:

- ☒ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

Comments: DUE DATE 03/13/12

CMC Q Plan
APPLICATION FOR APPROVED FABRICATOR
WCEP CBO Comments GEN-6-12.0(REV0)(120208)

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Attachment C-4 – Copies of CBO Approvals

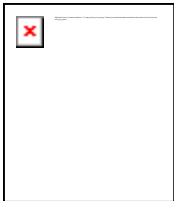
Connie.Millard

From: Lisa Krause <notifications@trbplus.basecamphq.com>
Sent: Wednesday, February 22, 2012 10:54 AM
To: Connie.Millard
Subject: [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

Lisa Krause uploaded a new file:



ELEC-1-11.0 (REV2) (120222).zip

APPROVED: Duct Bank Layout CTG 302 & PCM Area

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Category: -Plan Review APPROVALS

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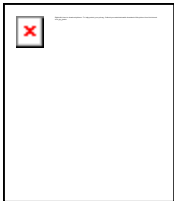
Connie.Millard

From: Lisa Krause <notifications@trbplus.basecamphq.com>
Sent: Wednesday, February 22, 2012 10:55 AM
To: Connie.Millard
Subject: [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

Lisa Krause uploaded a new file:



ELEC-1-12.0 (REV4) (120222).zip

APPROVED: Duct Bank Layout CTG #01, #02, PCM

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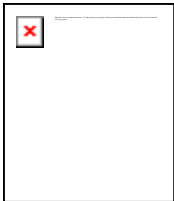
Connie.Millard

From: Lisa Krause <notifications@trbplus.basecamphq.com>
Sent: Wednesday, February 22, 2012 11:00 AM
To: Connie.Millard
Subject: [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

Lisa Krause uploaded a new file:



ELEC-1-13.0 (REV2) (120222).zip

APPROVED: Duct Bank Layout CTG #03, #04, PCM & Admin/Control

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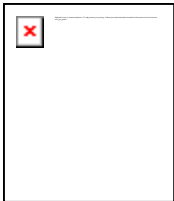
Connie.Millard

From: Lisa Krause <notifications@trbplus.basecamphq.com>
Sent: Wednesday, February 22, 2012 11:03 AM
To: Connie.Millard
Subject: [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

Lisa Krause uploaded a new file:



ELEC-1-14.0 (REV2) (120222).zip

APPROVED: Electrical Duct Bank Layout

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From: [Stacey Hughes](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Monday, February 06, 2012 11:26:50 AM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

Stacey Hughes uploaded a new file:

ELEC-1-17.0 (REV2) (120206).zip



APPROVED: Grounding Site Key Plan

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From: [Stacey Hughes](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Friday, February 03, 2012 11:20:42 AM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

Stacey Hughes uploaded a new file:

ELEC-1-26.0 (REV 1) (120203).zip



APPROVED: Electrical Grounding Layout Area 5kV Building Area

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From: [Stacey Hughes](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Monday, February 06, 2012 11:28:58 AM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

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ELEC-1-27.1 (REV0) (120206).zip



REVIEWED FOR REFERENCE: Manhole Layout

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From: [Stacey Hughes](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Friday, February 03, 2012 11:26:35 AM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

Stacey Hughes uploaded a new file:

ELEC-1-28.0 (REV 1) (120203).zip



APPROVED: Electrical Grounding

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From: [Stacey Hughes](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Friday, February 03, 2012 11:23:49 AM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

Stacey Hughes uploaded a new file:

ELEC-1-29.0 (REV 0) (120203).zip



APPROVED: Electrical Grounding

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From: [Stacey Hughes](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Monday, February 06, 2012 11:32:36 AM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

Stacey Hughes uploaded a new file:

ELEC-1-30.0 (REV 0) (120206).zip



APPROVED: Electrical Grounding

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Category: -Plan Review APPROVALS

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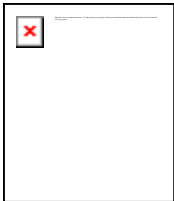
Connie.Millard

From: Lisa Krause <notifications@trbplus.basecamphq.com>
Sent: Wednesday, February 22, 2012 11:11 AM
To: Connie.Millard
Subject: [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

Lisa Krause uploaded a new file:



ELEC-1-31.0 (REV0) (120222).zip

APPROVED: Electrical Duct Bank Layout CTG #01 & Swtichyard Area

[Download this file](#) 636 KB

Category: -Plan Review APPROVALS

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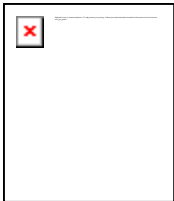
Connie.Millard

From: Lisa Krause <notifications@trbplus.basecamphq.com>
Sent: Wednesday, February 22, 2012 11:20 AM
To: Connie.Millard
Subject: [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

Lisa Krause uploaded a new file:



ELEC-1-32.0 (REV0) (120222).zip

APPROVED: Electrical One-Line Diagram

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From: [Stacey Hughes](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Friday, February 03, 2012 11:26:39 AM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

Stacey Hughes uploaded a new file:

ELEC-1-7.0 (REV 3) (120203).zip



APPROVED: Grounding Details

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Connie.Millard

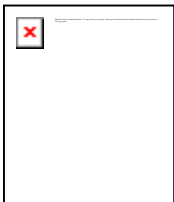
From: Stacey Hughes <notifications@trbplus.basecamphq.com>
Sent: Thursday, February 23, 2012 5:56 PM
To: Connie.Millard
Subject: [Walnut Creek Energy Park] A new file has been uploaded

Categories: Walnut Creek

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

Stacey Hughes uploaded a new file:



MECH-1-10.0 (REV3) (120223).zip

APPROVED: Underground Yard Piping Package 2

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From: [Stacey Hughes](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Thursday, February 09, 2012 1:04:04 PM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

Stacey Hughes uploaded a new file:

MECH-1-2.02 (REV2) (120209).zip



APPROVED: Approved Fabricators - ECM

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Connie.Millard

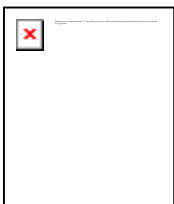
From: Stacey Hughes <notifications@trbplus.basecamphq.com>
Sent: Thursday, February 23, 2012 5:50 PM
To: Connie.Millard
Subject: [Walnut Creek Energy Park] A new file has been uploaded

Categories: Walnut Creek

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

Stacey Hughes uploaded a new file:



MECH-1-6.0 (REV4) (120223).zip

APPROVED: Underground Yard Piping Pkg 1

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From: [Stacey Hughes](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Monday, February 06, 2012 11:22:55 AM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

Stacey Hughes uploaded a new file:

MECH-1-8.0 (REV1) (120206).zip



APPROVED: Mechanical Underground Piping Details

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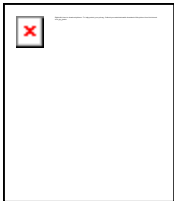
Connie.Millard

From: Stacey Hughes <notifications@trbplus.basecamphq.com>
Sent: Friday, February 24, 2012 5:57 PM
To: Connie.Millard
Subject: [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

Stacey Hughes uploaded a new file:



STRUC-1-12.002 (REV0) (120224).zip

COMMENTS: Approved Fabricator Application

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Category: -Plan Review COMMENTS

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From: [Lisa Krause](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Monday, February 13, 2012 2:11:35 PM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

Lisa Krause uploaded a new file:

STRUC-1-33.1 (REV1) (120213).zip



APPROVED: GSU Foundation and Calc

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From: [Stacey Hughes](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Friday, February 03, 2012 11:02:50 AM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

Stacey Hughes uploaded a new file:

STRUC-1-36.0 (REV2) (120203).zip



APPROVED: Pile Cages

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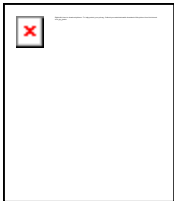
Connie.Millard

From: Stacey Hughes <notifications@trbplus.basecamphq.com>
Sent: Friday, February 24, 2012 6:41 PM
To: Connie.Millard
Subject: [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

Stacey Hughes uploaded a new file:



STRUC-1-44.0 (REV3) (120224).zip

APPROVED: Admin, Control, & Warehouse Building Foundation

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From: [Lisa Krause](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Tuesday, February 21, 2012 12:28:45 PM

Project: [Walnut Creek Energy Park](#)
Company: TRB and Associates

Lisa Krause uploaded a new file:

STRUC-1-6.4 (REV0) (120221).zip



APPROVED: Construction Trailer - Additional Single Wide

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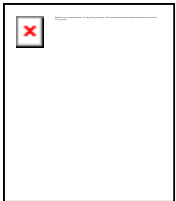
Connie.Millard

From: Lisa Krause <notifications@trbplus.basecamphq.com>
Sent: Wednesday, February 22, 2012 10:49 AM
To: Connie.Millard
Subject: [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

Lisa Krause uploaded a new file:



TSE-4-1.0 (REV0) (120222).zip

APPROVED: Switchyard One-Line Diagrams

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Attachment C-5 – Copies of Inspection Requests /
Records (GEN-8)

Lowell Brown 925.890.9979

INSPECTION RECORD

Today's Date 1/31/2012

Description of Inspection;

Structure: Storm Drain Tie-In Structure

Area: 6

Storm Drain Tie-In Structure Formwork, and rebar inspection. This is the storm drain that was removed by mistake that is located at the fence line by the waste water tank.

Inspection Schedule: One day advance notice required:Request Date: 1/3/2012 A.M./P.M.: 10:00 AM Contact: Roger Real/Beau BurnsOvertime Requested: YES/NO SIGN: _____ Cell/Tel. Number: 562-228-8152Inspection Results: PASS: X REPAIR REQUIRED: _____

Inspector's Comments:

Inlet elevation verified: Catch Basin approved to place concrete to spring line—Rebar approved

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: Harvey ThomasDate: 2-03-12

TRB + Associates

Harvey Thomas (661) 609-1928

Lowell Brown 925.890.9979

INSPECTION RECORD

Today's Date 2/08/2012

Description of Inspection;

Structure: Storm Drain Tie-In Structure

Area: 6

Storm Drain Tie-In Structure Formwork, and rebar inspection of the walls. This is the storm drain that was removed
By mistake that is located at the fence line by the waste water tank.

Inspection Schedule: One day advance notice required:Request Date: 2/9/2012 A.M./P.M.: 2:30 PM Contact: Roger Real/Beau BurnsOvertime Requested: YES/NO SIGN: _____ Cell/Tel. Number: 562-228-8152Inspection Results: PASS: X REPAIR REQUIRED: _____

Inspector's Comments:

Forms and rebar approved—OK to place concrete.

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: Harvey ThomasDate: 2-9-12

TRB + Associates

Harvey Thomas (661) 609-1928

Lowell Brown 925.890.9979

INSPECTION RECORD

Today's Date 2/10/2012

Description of Work Ready for Inspection: Structure: 5kV Electrical Vault Area: 6

Inspection for the rebar and embeds before closing up the wall on the 5 kV Vault.

The Work described above conforms to the final approved plans.

Superintendent Signature: _____ Date: _____
Kiewit Power Constructors

Inspection Schedule: One day advance notice required:

Request Date: 2/13/12 **A.M.**/P.M. 7:30 Contact: Will Nutting/Beau Burns

Overtime Requested: __YES/**NO**__ SIGN: _____ Cell/Tel. Number: 913-602-4982

Inspection Results: PASS: _____ REPAIR REQUIRED: _____

Inspector's Comments:

Rebar is approved—OK to place outside forms.

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: _Harvey Thomas_____

Date: _2-13-12_____

TRB + Associates

Lowell Brown 925.890.9979

INSPECTION RECORD

Today's Date 2/10/2012

Description of Work Ready for Inspection: Structure: 5kV Building Area: 6

Inspection of wall rebar, construction joints, formwork, and embeds before pouring concrete.

The Work described above conforms to the final approved plans.

Superintendent Signature: _____ Date: _____
Kiewit Power Constructors

Inspection Schedule: One day advance notice required:

Request Date: 2/14/2012 A.M./P.M. 2:45 Contact: Beau Burns/Will Nutting

Overtime Requested: __YES/NO__ SIGN: _____ Cell/Tel. Number: 913-602-4982

Inspection Results: PASS: __X__ REPAIR REQUIRED: _____

Inspector's Comments:

Clearance to forms for concrete coverage is approved—Ok to place concrete.

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: __Harvey Thomas_____
Date: _02/14/12_____

INSPECTION RECORD

Today's Date 2/10/2012

Description of Work Ready for Inspection: Structure: Water Treatment Vault Area: 1

Inspection of SOG rebar and waterstop prior to pouring the slab on grade.

The Work described above conforms to the final approved plans.

Superintendent Signature: _____ Date: _____
Kiewit Power ConstructorsInspection Schedule: One day advance notice required:

Request Date: 2/14/2012 A.M./P.M. 2:30 Contact: Beau Burns/Will Nutting

Overtime Requested: __YES/NO__ SIGN: _____ Cell/Tel. Number: 913-602-4982

Inspection Results: PASS: _Conditional/needs approved plans__ REPAIR REQUIRED: _____

Inspector's Comments:**Forms, rebar and water stop approved—Contractor pours concrete at his risk as the plans are not approved.****NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.***

Inspector of Record: __Harvey Thomas__

Date: __2/14/12__

TRB + Associates

Lowell Brown 925.890.9979

DELEGATE CBO INSPECTION RECORDToday's Date 2-14-2012Description of Inspection; Structure Embedded Conduit Area: Power Block # 1

The embedded conduit for unit 1 that is under the crane pad will be poured from the conduit to the south that has already been poured and it the pour will be stopped before the edge of the crane pad.

The Work described above conforms to the final approved plans.

Superintendent Signature: Johnny Rowell Date: 2-14-2012
Kiewit Power Constructors**Inspection Schedule: One day advance notice required:**Request Date: 2-14-12 A.M./P.M. 1:30 PM Contact: Nick SmithOvertime Requested: YES/NO SIGN: Cell/Tel. Number: (715)828-2595Inspection Results: PASS: X REPAIR REQUIRED: **Inspector's Comments:****Embedded conduit approved—OK to place concrete****NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.***Inspector of Record: Harvey Thomas
Date: 2/15/12
TRB + Associates

DELEGATE CBO INSPECTION RECORD

Today's Date 2-10-12

Description of Inspection; _____ Structure: Power Block Unit #1 –EMC
_____ Area: _____

Pile repairs complete for final signoff of the EMC before structure work begins

The Work described above conforms to the final approved plans.

Superintendent Signature: _____ Date: _____
Kiewit Power Constructors

Inspection Schedule: One day advance notice required:

Request Date: 2-15-12 A M./P.M. 10AM Contact: _____

Overtime Requested: YES/NO SIGN: _____ Cell/Tel. Number: _____

Inspection Results: PASS: X REPAIR REQUIRED: _____

Inspector's Comments:

Pile repairs in foundation area of EMC unit #1 are approved.

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: Harvey Thomas Date: 2-15-12

DELEGATE CBO INSPECTION RECORD

Today's Date 2-15-2012

Description of Inspection; Structure ECM #1 Shear Key Area: 1-Powerblock 1

Final inspection is needed on rebar before concrete placement.

The Work described above conforms to the final approved plans.

Superintendent Signature: BEAU BURNS Date: 2-15-2012
Kiewit Power Constructors

Inspection Schedule: One day advance notice required:

Request Date: 2-16-2012 A.M./P.M. 2 PM Contact: BEAU BURNS / CHASE MASHBURN

Overtime Requested: NO SIGN: _____ Cell/Tel. Number: 949-351-3639

Inspection Results: PASS: X REPAIR REQUIRED: _____

Inspector's Comments:

Shear key approved to place concrete to grade level.

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: Harvey Thomas Date: 2/16/12
TRB + Associates

DELEGATE CBO INSPECTION RECORD

Today's Date 2-15-12

Description of Inspection; Structure Embedded Conduit in the ECM Concrete Slab Area: Unit 1

The following conduit will need to be inspected; E1045, E1046, E1047. The Horizontal 90 degree stub-up will be Installed and the conduit will be ran to the inside edge of the form. (E1074 and E1075)

The Work described above conforms to the final approved plans.

Superintendent Signature: Johnny Rowell Date: 2-15-12
Kiewit Power Constructors

Inspection Schedule: *One day advance notice required:*

Request Date: 2-16-12 A.M./P.M. 3PM Contact: Nick Smith

Overtime Requested: YES/NO SIGN: _____ Cell/Tel. Number: (715)828-2595

Inspection Results: PASS: X REPAIR REQUIRED:_____

Inspector's Comments:

*** Add conduits E1074 and E1075.**

Rigid conduit riser through foundation approved.

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: Harvey Thomas
Date: 2/18/12
TRB + Associates

DELEGATE CBO INSPECTION RECORD

Today's Date _____

Description of Inspection; _____ Structure _____ Area: Main Trench

Hydro Test of FPS0668 & FPS0596 in the west end of the main trench and Finger #1

The Work described above conforms to the final approved plans.

Superintendent Signature: _____ Date: _____
Kiewit Power Constructors

Inspection Schedule: ***One day advance notice required:***

Request Date: _____ 2/22/12 _____ A.M./P.M. 2:00 _____ Contact: _____ Sergio Fajardo _____

Overtime Requested: _____ YES/NO _____ SIGN: _____ Cell/Tel. Number: _____

Inspection Results: PASS: _____ X _____ REPAIR REQUIRED: _____

Inspector's Comments:

Hydro test of FPS 0668 and 5960 Passed.

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: _____ Harvey Thomas _____

Date: _____ 2-23-12 _____

DELEGATE CBO INSPECTION RECORD

Today's Date 2-22-12

Description of Inspection; Structure Embedded Conduit Area: UNIT 1

The embedded conduit that from the East wall of Unit 1 PCM to the crane pad are ready for pour. The conduit Numbers are; E1058, E1016, E1154, E1139, E1105, E1007, E1015, E1070, E1138, E1101, E1104, E1008, E1000, E1001, E1002, E1100, E1103, E1113, E1009, E1092, E1094, E1099, E1155, E1156.

The Work described above conforms to the final approved plans.

Superintendent Signature: Phil Work Date: 2-22-12
Kiewit Power Constructors

Inspection Schedule: One day advance notice required:

Request Date: 2-23-12 A.M./P.M. 11AM Contact: Nick Smith

Overtime Requested: YES/NO SIGN: Cell/Tel. Number: 715-828-2595

Inspection Results: PASS: X REPAIR REQUIRED:

Inspector's Comments:

OK to place concrete

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: Harvey Thomas
Date: 2-24-12
TRB + Associates

DELEGATE CBO INSPECTION RECORD

Today's Date 2-22-12

Description of Inspection; Structure Embedded Conduit Area: UNIT 2

The embedded conduit that's from the East wall of Unit 2 PCM (S5) the entire conduit run. The conduit
 Numbers are; E2058, E2016, E2154, E2154, E2139, E2016, E2105, E2007, E2015, E2070, E2138, E2101, E2104,
 E2008, E2000, E2001, E2002, E2100, E2103, E2113, E2009, E2092, E2094, E2099, E2155, E2156.

The Work described above conforms to the final approved plans.

Superintendent Signature: Phil Work Date: 2-22-12
 Kiewit Power Constructors

Inspection Schedule: One day advance notice required:

Request Date: 2-24-12 A.M./P.M. 8AM Contact: Nick Smith

Overtime Requested: YES/NO SIGN: Cell/Tel. Number: 715-828-2595

Inspection Results: PASS: X REPAIR REQUIRED:

Inspector's Comments:

Approved to place concrete.

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: Harvey Thomas
 Date: 2-24-12
 TRB + Associates

Today's Date _____

Description of Inspection;	Structure: ECM #1 SOG	Area: 1-Powerblock 1
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Final inspection is needed on rebar and subgrade before concrete placement.

The Work described above conforms to the final approved plans.

Superintendent Signature: BEAU BURNS Date: 2-22-2012

Kiewit Power Constructors

Inspection Schedule: *One day advance notice required:*

Request Date: 2/23/12 A.M./P.M. 3 PM Contact: BEAU BURNS/CHASE MASHBURN

Overtime Requested: NO SIGN: _____ Cell/Tel. Number: 949-351-3639

Inspection Results: PASS: X REPAIR REQUIRED: _____

Inspector's Comments:

Forms, rebar and clearances approved—OK to place concrete for ECM #1 foundation

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: Harvey Thomas
Date: 2-25-12
TRB + Associates

DELEGATE CBO INSPECTION RECORD

Today's Date 2-28-12

Description of Inspection; Structure Embedded Conduit Area: Unit 1

Unit 1 Power Block S4 embedded conduits will be poured partially. Please see attached drawing for conduits that will be poured. The following conduits will be poured; E4152, E4151, E4036, E4035, E4037, E4033, E4031, E4026, E4025, E4028, E4027, E4126, E4071, E4062, E4150, E4149, E4108, E4107, E4106, E4030, E4029, E4040, E4041, E4042, E4043, E4044, E4073, E4061, E4148, E4142, E4143, E4144, E4145, E4045, E4046, E4047, E4076, E4127.

The Work described above conforms to the final approved plans.

Superintendent Signature: Phil Work Date: 2-28-12
Kiewit Power Constructors

Inspection Schedule: One day advance notice required:

Request Date: 2-28-12 A.M./P.M. 2PM Contact: Nick Smith

Overtime Requested: YES/NO SIGN: Cell/Tel. Number: (715)828-2595

Inspection Results: PASS: X REPAIR REQUIRED:

Inspector's Comments:

Embedded conduit as noted above approved—OK to place concrete.

Note: RFI required to correct conduits incorrectly labeled as 3 inch.

NOTE: *Corrections must be performed, inspected and approved prior to continuing work in affected area.*

Inspector of Record: Harvey Thomas
Date: 2/29/12
_TRB + Associates

Attachment D – Air Quality Construction Mitigation Documentation

Index	
Attachment No.	Attachment Title
D-1	AQCMM Report
D-2	Daily Monitoring Logs
D-3	On-Site Equipment List
D-4	On-Site Tier 3 Equipment Specifications
D-5	Fuel Receipts

Attachment D-1 – AQCMM Report

Walnut Creek Energy Park

Air Quality

AQCMM Report – February 2012

Weather:

Temperature on an average was 48-67 degrees F. There was 0.16 inch of observed precipitation during the month.

Construction Fugitive Dust Control:

Site work activities this month that have the potential to produce fugitive dust emissions included the continuation of excavation, backfill, and pile chipping. To mitigate fugitive dust emissions, a water truck is being utilized as frequently as needed. Speed limit signs of 10 miles per hour are visibly posted at the site entrance and throughout the construction site.

All construction equipment vehicle tires are inspected and cleaned as necessary to be free of dirt prior to entering paved roadways.

The site monitors the air quality during construction activity and paved roads are swept as needed to prevent the accumulation of dirt and debris.

All unpaved exits from the construction site have been graveled or treated to prevent track-out to public roadways. Additional rumble strips were installed at the site exit to prevent track out from vehicles.

Diesel-Fueled Engines Control:

All construction equipment on site has been inspected by the AQCMM or his delegate and meets the requirements of California Air Resources Board. All diesel-fueled engines have been fueled with ultra-low sulfur diesel only and are clearly tagged showing that the engines meet the California Emission Standards for Off-Road Compression-Ignition Engines.

The equipment onsite is properly maintained.

Training has been provided to all site personnel that equipment shall not remain running at idle for more than five minutes.

Attachment D-2 – Daily Monitoring Logs



Walnut Creek Project
Air Quality Compliance Inspection

Inspector's Name: Minter Stalworth
Inspection Week of: 1/30/12 - 2/3/12

FUGITIVE DUST - Daily Inspections

Detailed Requirement	<u>1/30/2012</u>	<u>1/31/2012</u>	<u>2/1/2012</u>	<u>2/2/2012</u>	<u>2/3/2012</u>	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	yes	yes	yes	yes	yes		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	yes	yes	yes	yes	yes		
Tires inspected for track-out	yes	yes	yes	yes	yes		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	N/A	N/A	N/A	N/A	N/A		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	yes	yes	yes	yes	yes		
SCAQMD Rule 403 Section (d)(4) Track out does not extend more than 25 feet from the Site exit.	yes	yes	yes	yes	yes		
SCAQMD Rule 403 Section (d)(4) All track out is removed at the conclusion of each work day.	yes	yes	yes	yes	yes		
SCAQMD Rule 403 Section (d)(5) For operations involving more than 100 cubic yards of import/ export Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	Wheel Shaker	Wheel Shaker	Wheel Shaker	Wheel Shaker	Wheel Shaker		
SCAQMD Rule 403 Section (d)(1) Is dust visible in the atmosphere beyond the property line of the emission source?	no	no	no	no	no		



Walnut Creek Project
Air Quality Compliance Inspection

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Walnut Creek
Energy Park

Inspector's Name: Minter Stallworth
Inspection Week of: 1/30/12 - 2/3/12

FUGITIVE DUST - Weekly Inspections

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	2/3/12	none	
Vehicles maintaining posted speed	2/3/12	none	
Stabilized construction entrances in place and maintained	2/3/12	none	
SWPPP requirements for dust suppression met	2/3/12	none	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	2/3/12	none	
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	2/3/12	none	
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	2/3/12	none	



Walnut Creek Project
Air Quality Compliance Inspection

Inspector's Name: Winter Stallworth
Inspection Week of: 2/6/12 → 2/10/12

FUGITIVE DUST - Daily Inspections

Detailed Requirement	<u>2/6/2012</u>	<u>2/7/2012</u>	<u>2/8/2012</u>	<u>2/9/2012</u>	<u>2/10/2012</u>	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Tires inspected for track-out	Yes	Yes	Yes	Yes	Yes		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	Yes	Yes	Yes	Yes	Yes		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Yes	Yes	Yes	Yes		
SCAQMD Rule 403 Section (d)(4) Track out does not extend more than 25 feet from the Site exit.	Yes	Yes	Yes	Yes	Yes		
SCAQMD Rule 403 Section (d)(4) All track out is removed at the conclusion of each work day.	Yes	Yes	Yes	Yes	Yes		
SCAQMD Rule 403 Section (d)(5) For operations involving more than 100 cubic yards of import/ export Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	Wheel shaker	Wheel shaker	Wheel shaker	Wheel shaker	Wheel shaker		
SCAQMD Rule 403 Section (d)(1) Is dust visible in the atmosphere beyond the property line of the emission source?	No	No	No	No	No		



Walnut Creek Project
Air Quality Compliance Inspection

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Walnut Creek
Energy Park.

Inspector's Name: Winter Stallworth
Inspection Week of: 2/6/12 - 2/10/12

FUGITIVE DUST - Weekly Inspections

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	2/10/2012	None	
Vehicles maintaining posted speed	2/10/2012	None	
Stabilized construction entrances in place and maintained	2/10/2012	None	
SWPPP requirements for dust suppression met	2/10/2012	None	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	2/10/2012	None	
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	2/10/2012	None	
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	2/10/2012	None	



Walnut Creek Project
Air Quality Compliance Inspection

Inspector's Name: Claire Jasareno
Inspection Week of: 2/13/12 - 2/17/12

FUGITIVE DUST - Daily Inspections

Detailed Requirement	2/13/2012	2/14/2012	2/15/2012	2/16/2012	2/17/2012	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	✓	✓	✓	✓	✓		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	✓	✓	✓	✓	✓		
Tires inspected for track-out	✓	✓	✓	✓	✓		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	✓	✓	✓	✓	✓		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	✓	✓	✓	✓	✓		
SCAQMD Rule 403 Section (d)(4) Track out does not extend more than 25 feet from the Site exit.	✓	✓	✓	✓	✓		
SCAQMD Rule 403 Section (d)(4) All track out is removed at the conclusion of each work day.	✓	✓	✓	✓	✓		
SCAQMD Rule 403 Section (d)(5) For operations involving more than 100 cubic yards of import/ export Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	wheel shaker	wheel shaker	wheel shaker	wheel shaker	wheel shaker		
SCAQMD Rule 403 Section (d)(1) Is dust visible in the atmosphere beyond the property line of the emission source?	NO	NO	NO	NO	NO		



Walnut Creek Project
Air Quality Compliance Inspection

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Walnut Creek
Energy Park

Inspector's Name: Claire Jasareno
Inspection Week of: 2/13/12 - 2/17/12

FUGITIVE DUST - Weekly Inspections

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	02/17/12	N/A	
Vehicles maintaining posted speed	02/17/12		
Stabilized construction entrances in place and maintained	02/17/12		
SWPPP requirements for dust suppression met	02/17/12		
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	02/17/12		
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	02/17/12		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	02/17/12		



Walnut Creek Project
Air Quality Compliance Inspection

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Walnut Creek
Energy Park.

Inspector's Name: Claire Jasareno
Inspection Week of: 2/20/20 - 2/24/20

FUGITIVE DUST - Daily Inspections

Detailed Requirement	2/20/20	2/21/20	2/22/20	2/23/20	2/24/20	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)		✓	✓	✓	✓		
Disturbed areas watered to meet dust mitigation (exception during wet weather)		✓	✓	✓	✓		
Tires inspected for track-out		✓	✓	✓	✓		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris		✓	✓	✓	✓		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.		✓	✓	✓	✓		
SCAQMD Rule 403 Section (d)(4) Track out does not extend more than 25 feet from the Site exit.		✓	✓	✓	✓		
SCAQMD Rule 403 Section (d)(4) All track out is removed at the conclusion of each work day.		✓	✓	✓	✓		
SCAQMD Rule 403 Section (d)(5) For operations involving more than 100 cubic yards of import/ export Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)		wheel shaker	wheel shaker	wheel shaker	wheel shaker		
SCAQMD Rule 403 Section (d)(1) Is dust visible in the atmosphere beyond the property line of the emission source?		NO	NO	NO	NO		



Walnut Creek Project
Air Quality Compliance Inspection

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Walnut Creek
Energy Park

Inspector's Name: Claire Jasareno
Inspection Week of: 2/20/12 - 2/24/12

FUGITIVE DUST - Weekly Inspections

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	02/24/2012	None	
Vehicles maintaining posted speed	02/24/2012	None	
Stabilized construction entrances in place and maintained	02/24/2012	None	
SWPPP requirements for dust suppression met	02/24/2012	None	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	02/24/2012	None	
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	02/24/2012	transport vehicles have covers	
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	02/24/2012	water truck	



Walnut Creek Project
Air Quality Compliance Inspection

Inspector's Name: Claire Jasareno
Inspection Week of: 02/27/2012 - 03/02/12

FUGITIVE DUST - Daily Inspections

Detailed Requirement	02/27/2012	02/28/2012	02/29/2012	03/01/2012	03/02/2012	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	no, rain day	yes	yes	yes	yes		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	no, rain day	yes	yes	yes	yes		
Tires inspected for track-out	N/A	yes	yes	yes	yes		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	✓	N/A	N/A	yes	yes		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	✓	yes	yes	yes	yes		
SCAQMD Rule 403 Section (d)(4) Track out does not extend more than 25 feet from the Site exit.	✓	yes	yes	yes	yes		
SCAQMD Rule 403 Section (d)(4) All track out is removed at the conclusion of each work day.	✓	yes	yes	yes	yes		
SCAQMD Rule 403 Section (d)(5) For operations involving more than 100 cubic yards of import/ export Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	N/A	wheel shaker	wheel shaker	wheel shaker	wheel shaker		
SCAQMD Rule 403 Section (d)(1) Is dust visible in the atmosphere beyond the property line of the emission source?	No	No	No	No	No		



Walnut Creek Project
Air Quality Compliance Inspection

Page 4 of 4
(Page 1 - 3 = Daily Inspection & Page 4 = Weekly Inspection)

Walnut Creek
Energy Park.

Inspector's Name: Claire Jasareno
Inspection Week of: 02/27/12 - 03/02/12

FUGITIVE DUST - Weekly Inspections

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	03/01/2012	None	
Vehicles maintaining posted speed	03/01/2012	None	
Stabilized construction entrances in place and maintained	03/01/2012	None	
SWPPP requirements for dust suppression met	03/01/2012	None	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	03/01/2012	None	
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	03/01/2012	None	
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	03/01/2012	None	

Attachment D-3 – On-Site Equipment List

Appendix B

Equipment Survey Form

Description of Project Construction Equipment
(To be filled out by the onsite Air Quality Construction Mitigation Manager)

Equipment Type	Model Year	Manufacturer	Horsepower	EPA/ARB Engine Tier
Crane	2009	Link-Belt	250	3
Loader	2010	Volvo	217	3
Forklift	2011	Xtreme	156	3
Excavator	2010	Volvo	205	3
Forklift	2011	JLG	130	3
Crawler	2010	Caterpillar	100	3
Crane	2011	Tadano	268	4
Forklift	2011	JLG	101	3
Excavator	2011	Volvo	165	3
Excavator	2011	Komatsu	148	3
Crane	2008	Libherr	362	3
Forklift	2011	JLG	174	3
Compressor	2007	John Deere	115	3
Forklift	2011	Yale	215	3
Loader	2005	John Deere	330	2
Forklift	2009	Ingersoll-Rand	110	3
Forklift	2011	Xtreme	156	3
Crane	2007	Grove	165	3

Note:

For all construction equipment 100 hp or higher that do not meet the Tier 3 California Emission Standards for Off-Road Compression- Ignition Engines, certification from the AQCM must be attached, documenting the equipment in question is not available. For all construction equipment 100 hp or higher that do not meet the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines and do not have a soot filter, certification from manufacturers or the AQCM must be attached, documenting use of such devices is not practical for engine in question.



Kiewit

February 7, 2012

Walnut Creek Energy, LLC
3 MacArthur Place, Suite 100
Santa Ana, CA 92707

RE: WCEP Tier II Equipment – 844J John Deere Loader

The diesel-fueled loader received at the Offsite Laydown area on February 6, 2012 is a Tier II engine. There are no available Tier III and above loaders within Kiewit's equipment fleet and rental companies that we contacted comparable to this loader.

In accordance with the AQCMP, as the AQMM, I approve the use of the Tier II engine equipment.

Should you have any questions or require additional information, please feel free to contact me.

Sincerely,

Allen Gershenson
WCEP AQMM

Attachment D-4 – On-Site Tier 3 Equipment Specifications

Berkel & Company Contractors, Inc.

81 Langton Street, Suite 10
San Francisco, CA 94103-3959
Office: 415-495-3627
Fax: 415-495-2746

March 7, 2012

Kiewit Power Contractors, Inc.
911 Bixby Drive
Industry, Ca.
Attention: Stephen Schmitz

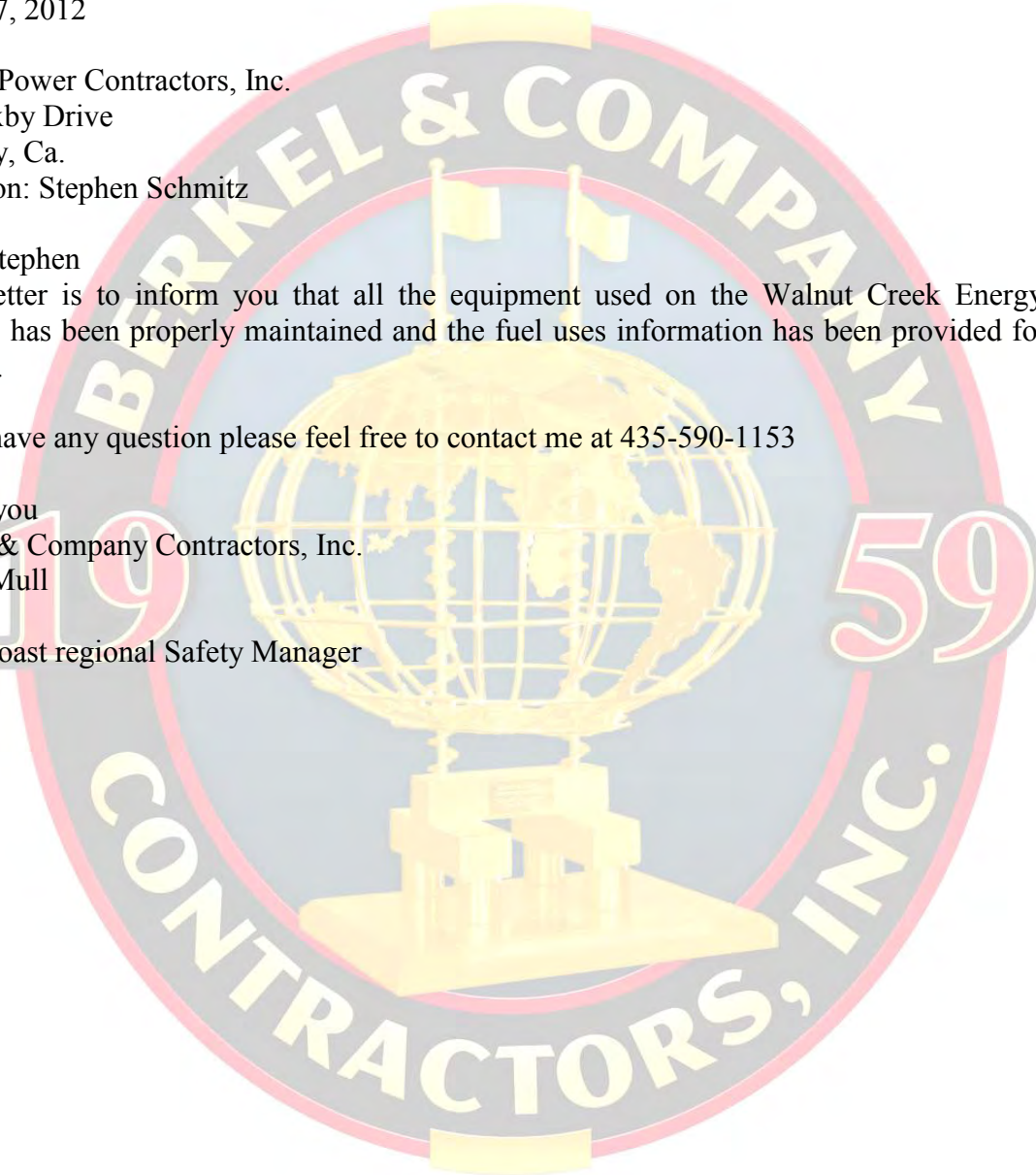
Dear. Stephen

This Letter is to inform you that all the equipment used on the Walnut Creek Energy Park Project, has been properly maintained and the fuel uses information has been provided for your records.

If you have any question please feel free to contact me at 435-590-1153

Thank you
Berkel & Company Contractors, Inc.
Bryan Mull

West Coast regional Safety Manager





Kiewit

March 1, 2012

Walnut Creek Energy, LLC
3 MacArthur Place, Suite 100
Santa Ana, CA 92707

RE: WCEP Equipment Maintenance – February 2012

The heavy equipment used by Kiewit on the Walnut Creek Energy Park project, has been properly maintained and fuel usage records have been documented through February 29th 2012.

Should you have any questions or require additional information, please feel free to contact me.

Sincerely,

Roger Real
Construction Manager

Attachment D-5 – Fuel Receipts



M C Fuels, Inc.
P.O. Box 2042
Manhattan Beach, Ca 90267
Phone: 310-717-2924

"Diesel Delivered On Demand"

Invoice

Date	Invoice #
3/4/2012	1651

Bill To
Berkel and Company Contractors, Inc. 2649 142nd Street Bonner Springs, KS 66012

Ship To
WALNUT CREEK PROJECT JOB 11-181D 911 BIXBY DR. INDUSTRY, CA

P.O. Number	Terms	Due Date	Ship	Via	F.O.B.	Project
11-181D	Net 15	3/19/2012	3/4/2012			
Quantity	Item Code	Description			Price Each	Amount
		FUEL CONSUMPTION FOR MONTH OF FEB. ON 2-2-12 - 30 GALLONS ON 2-15-12 - 37 GALLONS TOTAL GALLONS: 67 GALLONS - DYED DIESEL #2				
					Subtotal	\$0.00
					Sales Tax (8.75%)	\$0.00
					Total	\$0.00

16051 E GALE AVE
City of Industry CA 91745

003115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/01/2012 00:24:30 AM 613348006

0475 MC FLEET

INVOICE 002220
AUTH 00-123909
REF 630300201120022
000 025930

PUMP# 13	
DIESEL 2	17.836G
PRICE/GAL	4.059
FUEL TOTAL	\$ 72.40

Subtotal = \$	72.40
Tax = \$	0.00
Total = \$	72.40

CREDIT \$ 72.40
Batch: 63 Seq Num: 30
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
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(626) 448-0684

16051 E GALE AVE
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003115 ASP 036 , 00244343
16051 E GALE AVE
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02/01/2012 00:21:39 AM 613348003

0475 MC FLEET

INVOICE 001708
AUTH 00-122324
REF 630370201120017
000 025930

PUMP# 13	
DIESEL 2	38.925G
PRICE/GAL	4.059
FUEL TOTAL	\$ 158.00

Subtotal = \$	158.00
Tax = \$	0.00
Total = \$	158.00

CREDIT \$ 150.00
Batch: 63 Seq Num: 37
Term ID: 13
Workstation ID: 00
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16051 E GALE AVE
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803115 ASP 036 , 00244343
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02/02/2012 00:12:00 AM 613349242

0475 MC FLEET

INVOICE 000529
AUTH 00-301291
REF 010140202120005
ODO 025930

PUMPH 14	
DIESEL 2	38.925G
PRICE/GAL	4.059
FUEL TOTAL	\$ 158.00

Subtotal = \$	158.00
Tax = \$	0.00
Total = \$	158.00

CREDIT \$ 158.00
Batch: 01 Seq Num: 14
Term ID: 14
Workstation ID: 00
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16051 E GALE AVE
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02/02/2012 00:10:29 AM 613349249

0475 MC FLEET

INVOICE 001247
AUTH 00-303521
REF 010180202120012
ODO 025930

PUMPH 14	
DIESEL 2	38.925G
PRICE/GAL	4.059
FUEL TOTAL	\$ 158.00

Subtotal = \$	158.00
Tax = \$	0.00
Total = \$	158.00

CREDIT \$ 158.00
Batch: 01 Seq Num: 18
Term ID: 14
Workstation ID: 00
WANT FREE GAS?
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16051 E GALE AVE
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16051 E GALE AVE
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02/04/2012 02:22:03 PM 613352132

1647 MC FLEET

INVOICE 141449
AUTH 00-891509
REF 250190204121414
ODD 00000

PUMP# 14	
DIESEL 2	30.925G
PRICE/GAL	4.059
FUEL TOTAL	\$ 158.00

Subtotal = \$	158.00
Tax = \$	0.00
Total = \$	158.00

CREDIT \$ 158.00
Batch: 25 Seq Num: 19
Term ID: 14
Workstation ID: 00
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02/04/2012 02:11:02 PM 613352116

1647 MC FLEET

INVOICE 140457
AUTH 00-090592
REF 250120204121404
ODD 00000

PUMP# 14	
DIESEL 2	38.925G
PRICE/GAL	4.059
FUEL TOTAL	\$ 158.00

Subtotal = \$	158.00
Tax = \$	0.00
Total = \$	158.00

CREDIT \$ 158.00
Batch: 25 Seq Num: 12
Term ID: 14
Workstation ID: 00
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02/02/2012 11:43:53 AM 613349476

1647 MC FLEET

INVOICE 113902
AUTH 00-447332
REF 040290202121139
ODD 00000

PUMP# 13	
DIESEL 2	38.925G
PRICE/GAL	4.059
FUEL TOTAL	\$ 158.00

Subtotal = \$	158.00
Tax = \$	0.00
Total = \$	158.00

CREDIT \$ 158.00
Batch: 84 Seq Num: 29
Term ID: 13
Workstation ID: 00
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16051 E GALE AVE
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02/04/2012 09:56:13 AM 613351814

7659 MC FLEET

INVOICE 095129
AUTH 00-858502
REF 210870204120951
ODO 00000

PUMPH 14	
DIESEL 2	30.925G
PRICE/GAL	4.059
FUEL TOTAL	\$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00
Total = \$ 158.00

CREDIT \$ 158.00
Batch: 21 Seq Num: 7
Term ID: 14
Workstation ID: 00
WANT FREE GAS?
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003115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/04/2012 10:02:40 AM 613351823

7659 MC FLEET

INVOICE 095651
AUTH 00-859209
REF 210110204120956
ODO 00000

PUMPH 14	
DIESEL 2	30.925G
PRICE/GAL	4.059
FUEL TOTAL	\$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00
Total = \$ 158.00

CREDIT \$ 158.00
Batch: 21 Seq Num: 11
Term ID: 14
Workstation ID: 00
WANT FREE GAS?
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16051 E GALE AVE
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803115 ASP 036 , 00244343
16051 E GALE AVE
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02/06/2012 01:56:04 PM 613353951

0475 MC FLEET

INVOICE 134959
AUTH 00-174516
REF 520220206121349
ODO 025930

PUMPH 13	
DIESEL 2	30.540G
PRICE/GAL	4.099

FUEL TOTAL \$ 157.98

Subtotal = \$ 157.98

Tax = \$ 0.00

Total = \$ 157.98

CREDIT \$ 157.98
Batch: 52 Seq Num: 22
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
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16051 E GALE AVE
City of Industry CA 91745

803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/06/2012 01:49:20 PM 613353943

0475 MC FLEET

INVOICE 134548
AUTH 00-173170
REF 520190206121345
ODO 025930

PUMPH 13	
DIESEL 2	30.565G
PRICE/GAL	4.099

FUEL TOTAL \$ 150.00

Subtotal = \$ 150.00

Tax = \$ 0.00

Total = \$ 150.00

Forgiven: \$ 0.00
CREDIT \$ 150.00

Batch: 52 Seq Num: 19
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
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16051 E GALE AVE
City of Industry CA 91745

803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/09/2012 09:57:13 AM 613356941

0475 MC FLEET

INVOICE 095346
AUTH 00-091903
REF 980390209120953
000 025930

PUMPH 14	
DIESEL 2	20.0200
PRICE/GAL	4.179

FUEL TOTAL \$ 87.01

Subtotal = \$ 87.01
Tax = \$ 0.00

Total = \$ 87.01

CREDIT \$ 87.01
Batch: 98 Seq Num: 39
Term ID: 14
Workstation ID: 00
WANT FREE GAS?
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16051 E GALE AVE
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16051 E GALE AVE
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02/09/2012 10:39:32 AM 613356973

0475 MC FLEET

INVOICE 103613
AUTH 00-905105
REF 990190209121036
000 025930

PUMPH 14	
DIESEL 2	27.2920
PRICE/GAL	4.179

FUEL TOTAL \$ 114.05

Subtotal = \$ 114.05
Tax = \$ 0.00

Total = \$ 114.05

CREDIT \$ 114.05
Batch: 99 Seq Num: 19
Term ID: 14
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
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16051 E GALE AVE
City of Industry CA 91745

803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/09/2012 10:35:22 AM 613356970

0475 MC FLEET

INVOICE 103034
AUTH 00-903375
REF 990170209121030
000 025930

PUMPH 14	
DIESEL 2	37.0000
PRICE/GAL	4.179

FUEL TOTAL \$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00

Total = \$ 158.00

CREDIT \$ 158.00
Batch: 99 Seq Num: 17
Term ID: 14
Workstation ID: 00
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803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/09/2012 09:53:10 AM 613356929

0475 MC FLEET

INVOICE 894853
AUTH 00-890560
REF 980340209120948
ODO 25930

PUMPH 14	
DIESEL 2	37.008G
PRICE/GAL	4.179
FUEL TOTAL	\$ 150.00

Subtotal = \$ 150.00

Tax = \$ 0.00

Total = \$ 150.00

CREDIT \$ 150.00
Batch: 98 Seq Num: 34
Term ID: 14
Workstation ID: 00
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16051 E GALE AVE
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02/10/2012 07:28:14 AM 613357922

1647 MC FLEET

INVOICE 072239
AUTH 00-108873
REF 150110210120722
ODO 00000

PUMP# 13	
DIESEL 2	37.463G
PRICE/GAL	4.199
FUEL TOTAL	\$ 157.31

Subtotal = \$ 157.31
Tax = \$ 0.00

Total = \$ 157.31

CREDIT \$ 157.31
Batch: 15 Seq Num: 11
Term ID: 13
Workstation ID: 00
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02/10/2012 07:32:49 AM 613357936

1647 MC FLEET

INVOICE 072911
AUTH 00-110924
REF 150180210120729
ODO 00000

PUMP# 13	
DIESEL 2	23.113G
PRICE/GAL	4.199

FUEL TOTAL \$ 97.05

Subtotal = \$ 97.05
Tax = \$ 0.00

Total = \$ 97.05

CREDIT \$ 97.05
Batch: 15 Seq Num: 18
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
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16051 E GALE AVE
CITY OF INDUSTRY, CA

02/11/2012 09:59:29 AM 613359150

1647 MC FLEET

INVOICE 894724
AUTH 00-341416
REF 330290211120947
ODO 00000

PUMPH 11	
DIESEL 2	37.449C
PRICE/GAL	4.219

FUEL TOTAL	\$ 158.00
------------	-----------

Subtotal = \$ 158.00

Tax = \$ 0.00

Total = \$ 158.00

CREDIT \$ 158.00
Batch: 33 Seq Num: 29
Term ID: 11
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
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Any Problems Call
(626) 440-0604

16051 E GALE AVE
City of Industry CA 91745

803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/13/2012 08:12:48 AM 613360960

0475 MC FLEET

INVOICE 000927
AUTH 00-561674
REF 600200213120009
ODO 025930

PUMP# 13	
DIESEL 2	14.696G
PRICE/GAL	4.219
FUEL TOTAL	\$ 62.00

Subtotal = \$	62.00
Tax = \$	0.00
Total = \$	62.00

CREDIT \$ 62.00
Batch: 60 Seq Num: 28
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

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16051 E GALE AVE
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803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/13/2012 10:21:41 AM 613361106

0475 MC FLEET

INVOICE 101901
AUTH 00-600069
REF 620270213121019
ODO 25930

PUMP# 13	
DIESEL 2	26.117G
PRICE/GAL	4.219
FUEL TOTAL	\$ 110.19

Subtotal = \$	110.19
Tax = \$	0.00
Total = \$	110.19

CREDIT \$ 110.19
Batch: 62 Seq Num: 27
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-0604

16051 E GALE AVE
City of Industry CA 91745

803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/13/2012 08:08:40 AM 613360951

0475 MC FLEET

INVOICE 000501
AUTH 00-560363
REF 600240213120005
ODO 025930

PUMP# 13	
DIESEL 2	37.449G
PRICE/GAL	4.219
FUEL TOTAL	\$ 150.00

Subtotal = \$	150.00
Tax = \$	0.00
Total = \$	150.00

CREDIT \$ 150.00
Batch: 60 Seq Num: 24
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-0604

16051 E GALE AVE
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003115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/15/2012 09:35:19 AM 613363427

1647 MC FLEET

INVOICE 093234
AUTH 00-103540
REF 970400215120932
ODO 25930

PUMP# 13	
DIESEL 2	37.449G
PRICE/GAL	4.219
FUEL TOTAL	\$ 150.00

Subtotal = \$ 150.00
Tax = \$ 0.00

Total = \$ 150.00

CREDIT
Batch: 97 Seq Num: 40 \$ 150.00
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
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16051 E GALE AVE
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003115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/15/2012 09:41:08 AM 613363431

1647 MC FLEET

INVOICE 093733
AUTH 00-105074
REF 980020215120937
ODO 25930

PUMP# 13	
DIESEL 2	30.506G
PRICE/GAL	4.219
FUEL TOTAL	\$ 129.04

Subtotal = \$ 129.04
Tax = \$ 0.00

Total = \$ 129.04

CREDIT \$ 129.84
Batch: 98 Seq Num: 2
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
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16051 E GALE AVE
City of Industry CA 91745

803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/16/2012 02:08:56 PM 613364824

1647 MC FLEET

INVOICE 140521
AUTH 00-454125
REF 210060216121405
ODO 25930

PUMPH 13	
DIESEL 2	37.8376
PRICE/GAL	4.259

FUEL TOTAL \$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00

Total = \$ 158.00

CREDIT \$ 158.00
Batch: 21 Seq Num: 6
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
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16051 E GALE AVE
City of Industry CA 91745

803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/16/2012 02:13:10 PM 613364831

1647 MC FLEET

INVOICE 140945
AUTH 00-455505
REF 210100216121409
ODO 25930

PUMPH 13	5.6806
DIESEL 2	4.259
PRICE/GAL	
FUEL TOTAL	\$ 41.23

Subtotal = \$ 41.23
Tax = \$ 0.00

Total = \$ 41.23

\$ 41.23

CREDIT
Batch: 21 Seq Num: 10
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
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16051 E GALE AVE
City of Industry CA 91745

003115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/10/2012 00:11:53 AM 613366787

1647 MC FLEET

INVOICE 000914
AUTH 00-005407
REF 500360218120009
ODO 25930

PUMPH 13	
DIESEL 2	24.749G
PRICE/GAL	4.259
FUEL TOTAL	\$ 185.41

Subtotal = \$ 185.41
Tax = \$ 0.00

Total = \$ 185.41

CREDIT \$ 185.41
Batch: 50 Seq Num: 36
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-0604

16051 E GALE AVE
City of Industry CA 91745

003115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/10/2012 00:00:33 AM 613366784

1647 MC FLEET

INVOICE 000455
AUTH 00-004747
REF 500350218120004
ODO 25930

PUMPH 13	
DIESEL 2	37.897G
PRICE/GAL	4.259
FUEL TOTAL	\$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00

Total = \$ 158.00

CREDIT \$ 158.00
Batch: 50 Seq Num: 35
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-0604

16051 E GALE AVE
City of Industry CA 91745

803115 ASP 036 , 80244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/23/2012 00:39:42 AM 613372809

1755 MC FLEET

INVOICE 003033
AUTH 00-000078
REF 310100223120030
ODO 00000

PUMPH 12	
DIESEL 2	36.5020
PRICE/GAL	4.319

FUEL TOTAL	\$ 150.00
------------	-----------

Subtotal = \$	150.00
Tax = \$	0.00

Total = \$ 150.00

CREDIT	\$ 150.00
--------	-----------

Batch: 31 Seq Num: 10
Term ID: 12
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-0684

16051 E GALE AVE
City of Industry CA 91745

803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/23/2012 00:00:34 AM 613371963

7165 MC FLEET

INVOICE 000111
AUTH 00-790643
REF 300290223120001
ODO 00000

PUMPH 7	
DIESEL 2	36.5820
PRICE/GAL	4.319
FUEL TOTAL	\$ 158.00

Subtotal = \$	158.00
Tax = \$	0.00
Total = \$	158.00

CREDIT	\$ 158.00
Batch: 30 Seq Num: 29	
Term ID: 7	
Workstation ID: 00	
WANT FREE GAS?	
REGISTER TO WIN AT	
WWW.GASVISIT.COM	

Any Problems Call
(626) 440-0604

16051 E GALE AVE
City of Industry CA 91745

803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/29/2012 04:03:32 PM 613378814

1647 MC FLEET

INVOICE 155914
AUTH 00-178842
REF 340240229121559
ODD 25930

PUMPH 13	
DIESEL 2	35.275G
PRICE/GAL	4.479

FUEL TOTAL \$ 158.00

Subtotal = \$ 158.00

Tax = \$ 0.00

Total = \$ 158.00

CREDIT \$ 158.00

Batch: 34 Seq Num: 24
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 448-0684

16051 E GALE AVE
City of Industry CA 91745

803115 ASP 036 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

02/29/2012 03:58:30 PM 613370000

1647 MC FLEET

INVOICE 155446
AUTH 00-177841
REF 340210229121554
ODO 25938

PUMPH 13	
DIESEL 2	35.2756
PRICE/GAL	4.479

FUEL TOTAL	\$ 158.00
------------	-----------

Subtotal = \$	158.00
Tax = \$	0.00

Total = \$	158.00
------------	--------

CREDIT	\$ 158.00
--------	-----------

Batch: 34 Seq Num: 21
Term ID: 13
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-8684

DAILY LUBRICATION RECORDSHIFT SwingDATE 2-2-12

EQUIP. NO.	HOURS	ENGINE OIL	COOLANT	TRANS. OIL	FINAL DRIVE	HYD. SYSTEM	STEERING	CHASSIS	FUEL	AIR CLEANER	BATTERY	TIRES	SAMPLES TAKEN
22-4496									134				
RSC FORKLIFT		✓	✓	✓		✓			30				
48-0819		✓	✓			✓			22				
21-2596		✓							9				
235EXC VOLVO		✓	✓	✓		✓			38				
10-3113		✓	✓	✓		✓			51				
21-2623		✓							4				
UNITED RENTAL	1196432		✓						74				LAY DOWN YARD
37-2341		✓	✓	✓		✓			36				
3-0349	9853	✓							(FF)				
22-5860			✓						16				
22-5856			✓						14				
22-5857			✓						10				
15-2192	2834	(CS)	✓	TS					14 (AF)				(CS) TS
Walnut									452				

Symbols - (Circle Letters to Indicate Change)

C - Crankcase (engine)

T - Transmission

H - Hydraulic

F - Final Drives

D - Differential

Foreman Marlon Reid Wood

DAILY LUBRICATION RECORD

SHIFT SWINGDATE 2-6-2012

EQUIP. NO.	HOURS	ENGINE OIL	COOLANT	TRANS. OIL	FINAL DRIVE	HYD. SYSTEM	STEERING	CHASSIS	FUEL	AIRCLEANER	BATTERY	TIRES	SAMPLES TAKEN
22-4496									150				
UNITED RENTAL	1196432	✓	✓		125KW				76				LAYDOWN YARD
48-0819		✓	✓			✓			6				
RSC RENTAL LIFT		✓	✓	✓		✓			40				NEEDS OIL CHANGE
48-0542		✓	✓	✓		✓			21				
37-2341		✓	✓	✓		✓			25				
J.D 350		✓	✓			✓			6				
10-3113		✓	✓	✓		✓			34				
15-3147		✓	✓			✓			78				
CAT 305.5		✓	✓			✓			12				
VOLVO 235CL EXC.		✓	✓	✓		✓			22				
Walnut									470				

Symbols - (Circle Letters to Indicate Change)

C - Crankcase (engine)

T - Transmission

H - Hydraulic

F - Final Drives

D - Differential

Foreman

Marlon Reid Wood

DAILY LUBRICATION RECORD

SHIFT SWINGDATE 2-9-12

EQUIP. NO.	HOURS	ENGINE OIL	COOLANT	TRANS. OIL	FINAL DRIVE	HYD. SYSTEM	STEERING	CHASSIS	FUEL	AIR CLEANER	BATTERY	TIRES	SAMPLES TAKEN
22-4496									127				
UNITED RENTAL	1196432		✓						70	LAYDOWN YARD			
TAKEUCHI SKID STEER		✓	✓			✓			5				
JD35 MINIX		✓	✓			✓			3				
48-0542		✓	✓			✓			8				
37-2341		✓	✓	✓		✓			34				
HERTZ 412-120026		✓	✓	✓		✓			18				
15-3147		✓	✓			✓			32				
10-3113		✓	✓	✓		✓			72				
21-2586		✓							12				
VOLVO 235 EXC		✓	✓	✓		✓			23				
15-2192		✓		✓					60				
Walnut									464				

Symbols - (Circle Letters to Indicate Change)

C - Crankcase (engine)

T - Transmission

H - Hydraulic

F - Final Drives

D - Differential

Foreman Marlon Reid Wood

DAILY LUBRICATION RECORD

SHIFT SWINGDATE 2-13-2012

EQUIP. NO.	HOURS	ENGINE OIL	COOLANT	TRANS. OIL	FINAL DRIVE	HYD. SYSTEM	STEERING	CHASSIS	FUEL	AIR CLEANER	BATTERY	TIRES	SAMPLES TAKEN
22-4496 UNITED RENTALS	8679 1196432	(C3)	COOLANT					SAMAE	149				(C3) COOLANT
22-5860		✓✓							28				LAYDOWN YARD
22-5856		✓✓							27				
22-5857		✓✓							28				
J.D. 350	MINIX	✓✓				✓			7				
HERTZ	412-12-0026	✓✓✓				✓			12				41255A
37-2341		✓✓✓				✓			63				
48-0542		✓✓				✓			12				
VOLVO 235 EXC.		✓✓✓				✓			38				
10-3113		✓✓✓				✓			23				
CAT 3055	MINIX	✓✓				✓			12				
Walnut									479				

Symbols - (Circle Letters to Indicate Change)

C - Crankcase (engine)

T - Transmission

H - Hydraulic

F - Final Drives

D - Differential

Foreman Marlon Reid Wood

DAILY LUBRICATION RECORDSHIFT SWINGDATE 2-16-12

EQUIP. NO.	HOURS	ENGINE OIL	COOLANT	TRANS. OIL	FINAL DRIVE	HYD. SYSTEM	STEERING	CHASSIS	FUEL	AIR CLEANER	BATTERY	TIRES	SAMPLES TAKEN
48-0819		✓	✓			✓			53				
37-2124		✓	✓	✓		✓			95				
UNITED RENTALS 125KV			✓						79	LAY DOWN YARD			
37-2341		✓	✓	✓		✓			35				
CAT MINER 3055		✓	✓			✓			8				
J.D. 35D		✓	✓			✓			7				
TAKEUCHI SKID STEER		✓	✓			✓			6				
48-0542		✓	✓			✓			20				
21-2623		✓							20				
21-3324 1706		(CS)	(FFx2)						8	(AF)		(CS)	
XR3034 EXTREME		✓	✓			✓			60	FORKLIFT			
HERTZ G1255A		✓	✓	✓		✓			21	FORKLIFT			
21-2596		✓							16				
21-3186		✓							11				
10-3113		✓	✓	✓		✓			38				
Wash +									477				

Symbols - (Circle Letters to Indicate Change)

C - Crankcase (engine)

T - Transmission

H - Hydraulic

F - Final Drives

D - Differential

Foreman

Marlon Reid Wood

DAILY LUBRICATION RECORD

SHIFT SWINBDATE 2-20-12

EQUIP. NO.	HOURS	ENGINE OIL	COOLANT	TRANS. OIL	FINAL DRIVE	HYD. SYSTEM	STEERING	CHASSIS	FUEL	AIR CLEANER	BATTERY	TIRES	SAMPLES TAKEN
UNITED RENTALS	1196432	✓	✓		LANDSCAPING				78		125KV		GENSET
GENIE	RFL939	✓	✓			✓			10				FORKLIFT
22-5860		✓	✓						19				
22-5856		✓	✓						17				
22-5857	142	✓	✓						21				
15-2192									56				
37-2341	976	✓	✓	✓		✓			53				
TAKEUCHI	SKIDSTEER	✓	✓			✓			10				
HERTZ	412-120026	✓	✓	✓		✓			12				
XTREME	XR3034	✓	✓			✓			14				FORKLIFT
320C	QUINN					✓			10				BREAKER
BOBCAT	RSC	✓	✓						6				
TADANO	CRANE	✓	✓			✓			35				NO KEY
305.5 CAT	153	✓	✓			✓			5				
10-3113	876	✓	✓	✓		✓			42				
22-5859	33	✓	✓										
VOLVO	235 ex. 73	✓	✓	✓		✓			14				
20-2419	328												
15-3147	1485	✓	✓			✓			65				
PUT 2 FIRE EXT ON LIEBHERR													

Symbols - (Circle Letters to Indicate Change)

C - Crankcase (engine)

T - Transmission

H - Hydraulic

F - Final Drives

D - Differential

Foreman

Marlon Reid Wood

Attachment E – Resource Specialists' Reports

Attachment E-1 – Cultural Resources Specialist Report

Monthly Report of Cultural Resources Monitoring Activities for the Walnut Creek Energy Park for February 2012; COC CUL-6

Prepared For: Jenifer Lee/Edison Mission Energy

Prepared By: Natalie Lawson/WCEP CRS

Reporting For Period: February 2012

This report covers cultural resources monitoring activities at the Walnut Creek Energy Park for the month of February 2012, as required by Conditions of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Dan Ewers, Ryan Rolston, and Natalie Lawson participated as the CRMs for this month.

Monitoring and Associated Activities This Period

Monitoring of ground disturbance included mass excavation, vault excavation, and excavations for sewer and storm drain lines this month. Excavation depths ranged from 3 feet to 11+ feet. Trenching was also done for electrical conduit at Unit 2. Work in February was done primarily by excavator and backhoe. Excavations were conducted for finger roads. Slope excavation on the north boundary at the west end for a duct bank occurred. Clean up was also done on finger roads. Excavations occurred for the bell holes at the gas line joints on the pipeline road. These were completed to accommodate welders for welding pipe joints. Excavations for a 30 inch deep electrical trench for the relocation of the guard shack at the east end occurred.

Native sub-soils were encountered during all excavations in February. Native sub-soils were found at a depth of 3 ½ to 4 feet below the surface. The native soil is characterized as light brown to dark brown clay or reddish brown clay alluvium that may be intact. Tan-brown alluvium, still clay with some sand was noted at the lower levels. A cobble and sand lens was noted in the mechanical trench at a depth of approximately five feet between Units 3 and 4. The PRM was notified and photos of the lens were provided to the PRM.

Cultural Resources Discoveries This Period

No cultural resources discoveries have been made onsite to date; no cultural resources discoveries were made during February construction activities.

Anticipated Changes in the Next Period

Large scale excavations are ongoing into March. The CRM will remain on site and continue monitoring excavations and will respond to discoveries if they occur.

Comments, Issues or Concerns

None.

Attachment E-2 – Paleontological Resources Specialist Report

Walnut Creek Energy Park (WCEP) COC PAL-5; Paleontological Resources Monitoring Report for Construction Activities in February 2012

PREPARED FOR: Jenifer Lee/Edison Mission Energy

PREPARED BY: James R. Verhoff, Staff Paleontologist
W. G. Spaulding/Paleontological Resources Specialist (PRS)

DATE: March 7, 2012

Personnel On-Call for Paleontological Monitoring This Period:

James R. Verhoff - Paleontological Resources Monitor (PRM)
W. G. Spaulding - Paleontological Resources Specialist (PRS)

Training Conducted This Month

All construction personnel received the CEC approved Paleontological Resources Awareness Module of Worker Environmental Awareness Training prior to working on this project.

Monitoring Conducted This Month

Because no new excavations into potentially fossiliferous sediment occurred in February, no Paleo resource spot-checks occurred this month. Monitoring consisted of consulting with the on-site cultural resources monitor to determine if potentially fossiliferous sediments would be encountered, and reviewing construction schedules. No paleontological resources were found during excavations.

Changes In the Future

Anticipated activities next month include several small excavations which are not expected to exceed the depths of previous excavations, and installation of utilities and foundations. Only minor spot-checks are anticipated for the month of March.

Paleontological Discoveries This Month

No fossils were found during paleontological monitoring.

Comments, Issues or Concerns

No issues or concerns were encountered during this period.

Attachment F – Storm Water Inspection Reports & Checklists

Walnut Creek Energy Park**Storm Water Pollution Prevention Plan****Monthly SWPPP Report – February 2012****Summary:**

Under the California Regional Water Quality Control Board's NPDES General Construction Permit, the following memorandum summarizes the activities, inspections, and actions taken by Kiewit Power Constructors Co. to maintain full compliance with the provisions of the Storm Water Pollution Prevention Plan.

Steps taken to ensure full compliance with the General Construction Permit were taken as needed during the month. Dust control measures such as outside runs by the water truck were performed. Regular site inspections were performed and documented on a weekly basis, with additional non-recorded site walks occurring on average, once per week in addition to documented site walks. Although the General Permit only requires quarterly reports for non-visible pollutants, Kiewit included inspections for non-visible pollutants in our weekly inspections as well as in our pre, mid and post event inspections.

February Inspections:

Weekly Inspections					
Date	Type	Inspector	Chance of Rain (%)	Sampling Req'd?	Changes Needed to SWPPP Plan
4 February 2012	Weekly	David Phipps	20%	No	N/A
8 February 2012	Weekly	David Phipps	0%	No	N/A
15 February 2012	Weekly	David Phipps	20%	No	N/A
24 February 2012	Weekly	David Phipps	0%	No	N/A
27 February 2012	Weekly	David Phipps	100%	No	N/A

Rain Event Inspections					
Date	Type	Inspector	Rain Fall (in)	Sampling Req'd?	Breaches or Corrective Action?
4 February 2012	Pre-Storm	David Phipps	N/A	No	Repair silt fence at multiple locations in the laydown area
7 February 2012	During Rain Event	David Phipps	0"	No	N/A
8 February 2012	Post-Storm	David Phipps	N/A	No	N/A
15 February 2012	During Rain Event	David Phipps	0"	No	N/A
27 February 2012	During Rain Event	David Phipps	.25"	No	N/A
28 February 2012	Post-Storm	David Phipps	.25"	No	Remove dirt build up in the north parking lot catch basin to allow adequate water flow

SWPPP Maintenance:

Regular maintenance of the BMPs on-site is a condition of the General Permit. During the weekly inspections, items observed to require maintenance or replacement were corrected immediately. No discharges were observed due to breaches in the BMPs.

Rain Events:

There were three significant rain events during the month of February. There was a total of 0.16 inches of precipitation observed. Runoff from the curb/gutter was properly discharging to the west end catch basin. The BMPs at the jobsite proved effective during the rain event.

SWPPP Amendments:

None for the month of February.

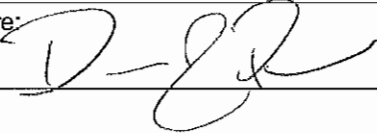
SWPPP Updates:

The SWPPP Amendment #2 map of the Trailer and Laydown Area was modified to delineate the property owned by others.

Appendix G

BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 02/04/2012 1:30 PM		Date Report Written: 02/06/2012	
Inspection Type: (Circle one)	Weekly Complete Parts I, II, III and VII	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII
Post-Storm Complete Parts I, II, III, VI and VII			
Part I. General Information			
Site Information			
Construction Site Name: Walnut Creek Energy Park			
Construction stage and completed activities:		Excavations for foundations, pipe, and electrical.	Approximate area of site that is exposed: 20 Acres
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs:
Weather			
Estimate storm beginning: (date and time) Night of 02/06/2012		Estimate storm duration: (hours) 24 Hours	
Estimate time since last storm: (days or hours) 1 Week		Rain gauge reading and location: (in) 0"	
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) If yes, summarize forecast: Storm beginning the night of 02/06/2012 continuing onward till 02/08/2012.			
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.			
Inspector Information			
Inspector Name: David Phipps		Inspector Title: Field Engineer	
Signature: 		Date: 02/06/2012	

Part II. BMP Observations. Describe any deficiencies in Part III.

Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	
Construction materials are minimally exposed to precipitation	Yes	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	
Portable toilets are contained to prevent discharges of waste	Yes	No	
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	
Appropriate spill response personnel are assigned and trained	Yes	No	
Equipment and materials for cleanup of spills is available on site	Yes	No	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	Yes	No	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	Yes	No	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	No	
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	
Sediment basins are properly maintained	Yes	No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	

are maintained and protected from activities the reduce their effectiveness	Yes	No	
Inspect all immediate access roads daily	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1. Offsite Silt Fence Damaged	02/04/2012	Repair silt fence at multiple locations.
2.		
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).	
	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	Yes
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	Yes
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	Yes
Notes:	

--

Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location

Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of ½ inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

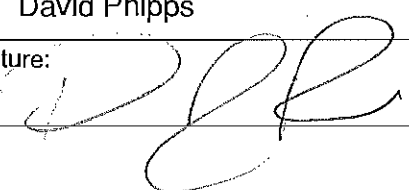
Discharge Location, Storage or Containment Area	Visual Observation

Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
Ground hogs continue to fill north parking lot catch basin with dirt. Laborers continue to remove the dirt from the catch basin.	02/04/2012

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 02/07/2012 12:00 PM		Date Report Written: 02/07/2012	
Inspection Type: (Circle one)	Weekly Complete Parts I, II, III and VII	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII
Post-Storm Complete Parts I, II, III, VI and VII			
Part I. General Information			
Site Information			
Construction Site Name: Walnut Creek Energy Park			
Construction stage and completed activities:	Excavations for foundations, pipe, and electrical.		Approximate area of site that is exposed: 20 Acres
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs:
Weather			
Estimate storm beginning: (date and time) Night of 02/06/2012		Estimate storm duration: (hours) 24 Hours	
Estimate time since last storm: (days or hours) 1 Week		Rain gauge reading and location: (in) 0"	
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N)			
If yes, summarize forecast: Storm beginning the night of 02/06/2012 continuing onward till 02/08/2012.			
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.			
Inspector Information			
Inspector Name: David Phipps		Inspector Title: Field Engineer	
Signature: 		Date: 02/07/2012	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	
Construction materials are minimally exposed to precipitation	Yes	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	
Portable toilets are contained to prevent discharges of waste	Yes	No	
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	
Appropriate spill response personnel are assigned and trained	Yes	No	
Equipment and materials for cleanup of spills is available on site	Yes	No	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	Yes	No	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	Yes	No	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	No	
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	
Sediment basins are properly maintained	Yes	No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	

are maintained and protected from activities the reduce their effectiveness	Yes	No	
Inspect all immediate access roads daily	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1.		
2.		
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).	
	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

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Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.	
Outfall, Discharge Point, or Other Downstream Location	
Location Entire Project	Description Minor puddle build up. Rain is not heavy instead barely sprinkling.
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of 1/2 inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation

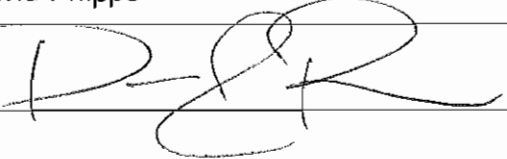
Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
N/A	

Appendix G

BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 02/08/2012 12:00 PM		Date Report Written: 02/08/2012		
Inspection Type: (Circle one)	Weekly Complete Parts I, II, III and VII	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII	Post-Storm Complete Parts I, II, III, VI and VII
Part I. General Information				
Site Information				
Construction Site Name: Walnut Creek Energy Park				
Construction stage and completed activities:		Excavations for foundations, pipe, and electrical.		Approximate area of site that is exposed: 20 Acres
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs:	
Weather				
Estimate storm beginning: (date and time) Night of 02/06/2012		Estimate storm duration: (hours) 24 Hours		
Estimate time since last storm: (days or hours) 1 Week		Rain gauge reading and location: (in) 0"		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) If yes, summarize forecast: Storm beginning the night of 02/06/2012 continuing onward till 02/08/2012.				
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.				
Inspector Information				
Inspector Name: David Phipps			Inspector Title: Field Engineer	
Signature: 			Date: 02/07/2012	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	
Construction materials are minimally exposed to precipitation	Yes	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	
Portable toilets are contained to prevent discharges of waste	Yes	No	
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	
Appropriate spill response personnel are assigned and trained	Yes	No	
Equipment and materials for cleanup of spills is available on site	Yes	No	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	Yes	No	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	Yes	No	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	No	
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	
Sediment basins are properly maintained	Yes	No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	

are maintained and protected from activities the reduce their effectiveness	Yes	No	
Inspect all immediate access roads daily	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1.		
2.		
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).	
	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

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Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location

Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of ½ inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation
West End of Project Site	No puddling or major water buildup. The rain was very minimal and did not effect the site.

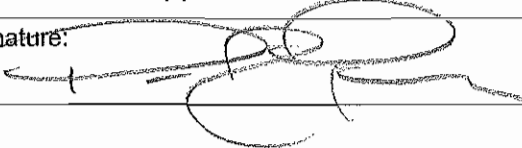
Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
N/A	

Appendix G

BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 02/15/2012 1:00 PM		Date Report Written: 02/15/2012	
Inspection Type: (Circle one)	Weekly Complete Parts I, II, III and VII	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII
Post-Storm Complete Parts I, II, III, VI and VII			
Part I. General Information			
Site Information			
Construction Site Name: Walnut Creek Energy Park			
Construction stage and completed activities:		Excavations for foundations, pipe, and electrical.	Approximate area of site that is exposed: 20 Acres
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs:
Weather			
Estimate storm beginning: (date and time) Night of 02/15/2012		Estimate storm duration: (hours) 24 Hours	
Estimate time since last storm: (days or hours) 1 Week		Rain gauge reading and location: (in) 0"	
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) If yes, summarize forecast: Showers to start before 4 PM, Night of 2/15/12 20 percent chance of rain.			
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.			
Inspector Information			
Inspector Name: David Phipps		Inspector Title: Field Engineer	
Signature: 		Date: 02/15/2012	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	
Construction materials are minimally exposed to precipitation	Yes	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	
Portable toilets are contained to prevent discharges of waste	Yes	No	
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	
Appropriate spill response personnel are assigned and trained	Yes	No	
Equipment and materials for cleanup of spills is available on site	Yes	No	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	Yes	No	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	Yes	No	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	No	
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	
Sediment basins are properly maintained	Yes	No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	

are maintained and protected from activities the reduce their effectiveness	Yes	No	
Inspect all immediate access roads daily	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1.		
2.		
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).	
	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

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Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location	
Location Entire Site	Description No major puddles.
Location West Catch Basin	Description Runoff from curb/gutter properly discharging to catch basin. No Odor or visible sheen present.
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description

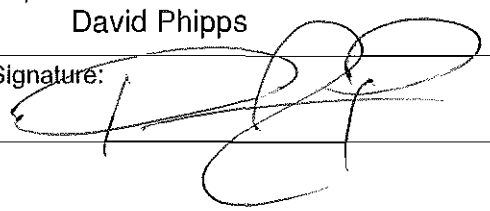
Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of ½ inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.	
Discharge Location, Storage or Containment Area	Visual Observation

Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.	
Required Actions	Implementation Date

Appendix G

BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 02/24/2012 12:00 PM		Date Report Written: 02/24/2012	
Inspection Type: (Circle one)	Weekly Complete Parts I, II, III and VII	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII
Post-Storm Complete Parts I, II, III, VI and VII			
Part I. General Information			
Site Information			
Construction Site Name: Walnut Creek Energy Park			
Construction stage and completed activities:		Excavations for foundations, pipe, and electrical.	Approximate area of site that is exposed: 20 Acres
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs:
Weather			
Estimate storm beginning: (date and time)		Estimate storm duration: (hours)	
Estimate time since last storm: (days or hours)		Rain gauge reading and location: (in)	
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) If yes, summarize forecast:			
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.			
Inspector Information			
Inspector Name: David Phipps		Inspector Title: Field Engineer	
Signature: 		Date: 02/24/2012	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	
Construction materials are minimally exposed to precipitation	Yes	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	
Portable toilets are contained to prevent discharges of waste	Yes	No	
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	
Appropriate spill response personnel are assigned and trained	Yes	No	
Equipment and materials for cleanup of spills is available on site	Yes	No	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	Yes	No	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	Yes	No	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	No	
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	
Sediment basins are properly maintained	Yes	No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	

are maintained and protected from activities the reduce their effectiveness	Yes	No	
Inspect all immediate access roads daily	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1. N/A		
2.		
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).	
	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

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Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

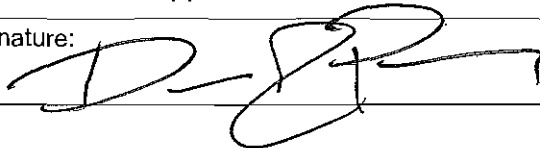
Outfall, Discharge Point, or Other Downstream Location	
Location	Description
Location	Description
Location	Description
Location	Description
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Location	Description
Location	Description
Location	Description

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of 1/4 inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.	
Discharge Location, Storage or Containment Area	Visual Observation

Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.	
Required Actions	Implementation Date
There was dirt build up in the north parking lot catch basin. I had laborers remove dirt to allow water flow to be adequate.	02/24/2012

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 02/27/2012 1:15 PM		Date Report Written: 02/27/2012	
Inspection Type: (Circle one)	Weekly Complete Parts I, II, III and VII	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII
Post-Storm Complete Parts I, II, III, VI and VII			
Part I. General Information			
Site Information			
Construction Site Name: Walnut Creek Energy Park			
Construction stage and completed activities:		Excavations for foundations, pipe, and electrical.	Approximate area of site that is exposed: 20 Acres
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs:
Weather			
Estimate storm beginning: (date and time) Day of 02/27/2012		Estimate storm duration: (hours) 24 Hours	
Estimate time since last storm: (days or hours) 1 Week		Rain gauge reading and location: (in) .25"	
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) If yes, summarize forecast: Storm beginning Monday 27 and Ending Monday 27 Night.			
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.			
Inspector Information			
Inspector Name: David Phipps		Inspector Title: Field Engineer	
Signature: 		Date: 02/27/2012	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	
Construction materials are minimally exposed to precipitation	Yes	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	
Portable toilets are contained to prevent discharges of waste	Yes	No	
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	
Appropriate spill response personnel are assigned and trained	Yes	No	
Equipment and materials for cleanup of spills is available on site	Yes	No	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	Yes	No	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	Yes	No	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	No	
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	
Sediment basins are properly maintained	Yes	No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	

are maintained and protected from activities the reduce their effectiveness	Yes	No	
Inspect all immediate access roads daily	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1. None		
2.		
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).	
	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

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Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.	
Outfall, Discharge Point, or Other Downstream Location	
Location North Parking Lot C.B	Description No puddles, odor, or visible sheen.
Location West End C.B.	Description No Puddle build up, odor, or visible sheen.
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of ½ inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation

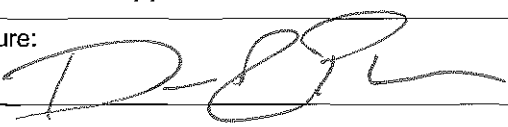
Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date

Appendix G

BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 02/28/2012 3:00 PM		Date Report Written: 02/28/2012	
Inspection Type: (Circle one)	Weekly Complete Parts I, II, III and VII	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII
Post-Storm Complete Parts I, II, III, VI and VII			
Part I. General Information			
Site Information			
Construction Site Name: Walnut Creek Energy Park			
Construction stage and completed activities:		Excavations for foundations, pipe, and electrical.	
Approximate area of site that is exposed:		20 Acres	
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs:
Weather			
Estimate storm beginning: (date and time)		Estimate storm duration: (hours)	
Day of 02/27/2012		24 Hours	
Estimate time since last storm: (days or hours)		Rain gauge reading and location: (in)	
1 Week		.25"	
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N)			
If yes, summarize forecast: Storm beginning the 27th lasting through the day.			
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.			
Inspector Information			
Inspector Name: David Phipps		Inspector Title: Field Engineer	
Signature: 		Date: 02/28/2012	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	
Construction materials are minimally exposed to precipitation	Yes	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	
Portable toilets are contained to prevent discharges of waste	Yes	No	
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	
Appropriate spill response personnel are assigned and trained	Yes	No	
Equipment and materials for cleanup of spills is available on site	Yes	No	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	Yes	No	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	Yes	No	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	No	
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	
Sediment basins are properly maintained	Yes	No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	

are maintained and protected from activities the reduce their effectiveness	Yes	No	
Inspect all immediate access roads daily	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1.		
2.		
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).	
	Yes; No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

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Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location	
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description
Location	Description

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of ½ inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation
North Parking Lot	There was no puddle at this location. No Standing water was found.
West Catch Basin	There was no standing water found at this location.

Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

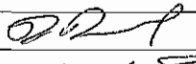
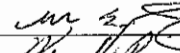
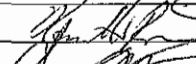

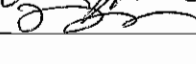
Required Actions	Implementation Date

Attachment G – WEAP Training Acknowledgement Forms

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

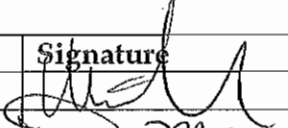
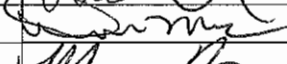
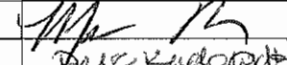
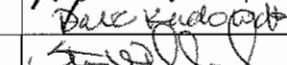


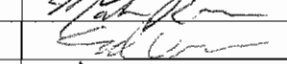
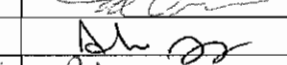
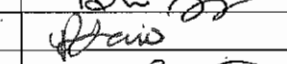
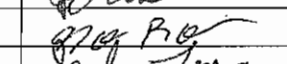
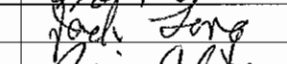
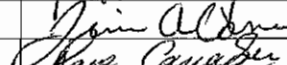
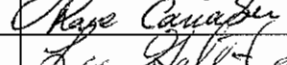
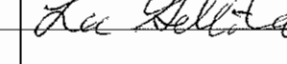

No.	Employee Name	Company	Signature	Date
1.				
2.	Dave Durand	OCSS		2-1-12
3.	TONN GARDINGER	O.C.S.S		02-01-12
4.	KENNETH REAM	OCSS		2/1/2012
5.	CHARIC MORROW	OCSS		2-1-12
6.	LOW RUSSIN	MSL		2-2-12
7.				
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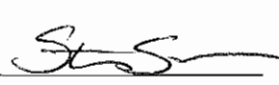
Trainer: STEVEN SAMMERS Signature:  Date: 2/01/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Mike Munoz	MSL		2-2-12
2.	DAN MOORE	MSC		2-2-12
3.	MICHAEL PERRY	MSL		2-2-12
4.	DAVE KADOWAKI	KIEWIT		2/2/12
5.	STEVE WILLARD	KIEWIT		2-2-12
6.	Francisco Garvia	KIEWIT		2/2/12
7.	Mark Ronis	KIEWIT		2/2/12
8.	FELIX VILAS	KIEWIT		2/2/12
9.	Alice Young	KIEWIT		2-2-12
10.	FITZGERALD LEWIS	KIEWIT		2-2-12
11.	Nathan Bamo	KIEWIT		2-2-12
12.	JACK LONG	Kewitt		2-2-12
13.	JIM A. CORREA	Kewitt		2-2-12
14.	RENE CARRABON	Kewitt		2-2-12
15.	Lee Gilliland	Kewitt		2-2-12
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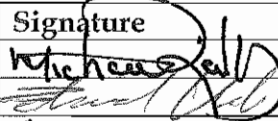

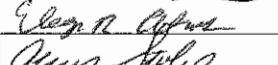
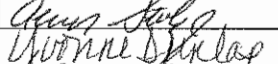

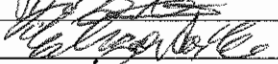
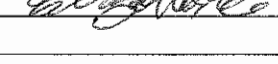
Trainer: Steven Summers Signature:  Date: 2/2/2012

Clausi

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

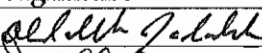
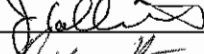

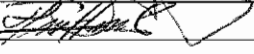
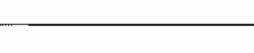
No.	Employee Name	Company	Signature	Date
1.	MICHAEL REILLY	KIEWIT		2/6/2012
2.	EDWARD URIBE	KIEWIT		2/6/12
3.	ELEAZAR R. ALVAREZ	KIEWIT		2/6/12
4.	ALAN R. STOLZE	KIEWIT		2/6/12
5.	YVONNE DUNLAP	KIEWIT		02/06/12
6.	JASON BAILEY	KIEWIT		2-6-2012
7.	ELIAS ELIZONDO	KIEWIT		02-06-12
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Trainer: Steven Summers Signature:  Date: 2/6/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Abdallah Jadallah	Kiewit		2/7/12
2.	JOE COLLINS	Kiewit		2/7/12
3. CP	BYRON HOON	KIEWIT		2/7/12
4. OP	KEVIN HERING	KIEWIT		2-7-12
5. CP	Luis Grogan	Sub		2-7-12
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Trainer: Steven Summers Signature:  Date: 2 / 7 / 2012

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	<i>Sean Camp</i>	<i>Kiewit</i>	<i>Sean Camp</i>	<i>2/9/2012</i>
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Trainer: *Steven Summers* Signature: *[Signature]* Date: *2/9/2012*

Certification of Completion of Cultural Resources Education Program

Walnut Creek Energy Park, Los Angeles County, California

Cultural Resources Education Program Verification

All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural Resources Education (Environmental Awareness) Program for Employees on site at the Walnut Creek Energy Park Project. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	SHIRLEY DEAL	KPE	[Signature]	13 FEB 12
2.	PAUL STEWART	KPE	[Signature]	13 FEB 12
3.	ENRICO SARMIENTO	KPE	[Signature]	13 FEB 12
4.	SCOTT GAWER	KPE	[Signature]	13 FEB 12
5.	TODD EITZ	KPE	[Signature]	13 FEB 12
6.	JOSH BLACKMAN	KPE	[Signature]	13 FEB 12
7.	Luke Goss	KPE	Luke Goss	13 Feb 12
8.	Tyler Cline	KPE	[Signature]	13 FEB 12
9.	ERIC WESOLOWSKI	KPE	[Signature]	13 FEB 12
10.	J BROWN	SMA	[Signature]	13 Feb 12
11.	Barron Augustine	KPE	[Signature]	13 Feb 12
12.	Matt Elia	KPE	[Signature]	13 Feb 12
13.	Josh Falkowicz	KPE	[Signature]	13 Feb 12
14.	Steven Sunby	KPE	[Signature]	13 Feb 12
15.	Matthew Thurman	KPE	[Signature]	2/13/12
16.	Jon Rogers	KPE	[Signature]	2/13/12
17.	Chris Anderson	KPE	[Signature]	2/13/12
18.	Mark Walker	KPE	[Signature]	2/13/12
19.	MANDA PRINDS	KPE	[Signature]	2/13/12
20.	Becky Wenger	KPE	[Signature]	2/13/12
21.	CHIKHAN YIM	KPE	[Signature]	2-13-12
22.	RICHARD GREEN	KPE	[Signature]	02-13-12
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Trainer: WEAP
Video



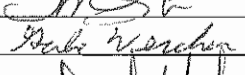

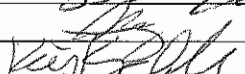
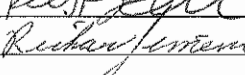
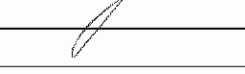
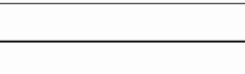
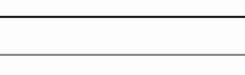
Signature: [Signature]

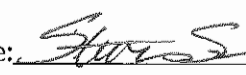
Date: 2/13/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

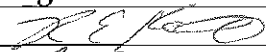
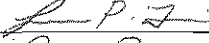
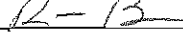
No.	Employee Name	Company	Signature	Date
1.	✓ LOIS Lopez	MEL		2-14-12
2.	✓ MARK STAZOK	Maxim		2-14-12
3.	✓ Joe McGarh	PTT		2-14-12
4.	✓ Gabe Vercher	Union Tank		2-14-12
5.	✓ Daniel Martinez	Farrer Supply Corp.		2-14-12
6.	✓ JOHN BOSKOWSKI	JOHNS SUPPLY		2-14-12
7.	✓ NOEL YALUNG	KPE		2-14-12
8.	✓ KRIS Kellman	EME		2-14-12
9.	✓ Richard Jimenez	Kiewit		2-14-12
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Trainer: Steven Sumner Signature:  Date: 2/14/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Ron Knipple	MEC		2/16/12
2.	LAWRENCE TARIN	MEC		2/16/12
3.	RICH BURGOS	MEC		2/16/12
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Trainer: Steven Sammons Signature: 

Date: 2/16/2012

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Ryan Rolston	CH2M Hill/HKA	Ryan Rolston	2/18/12
2.	GEORGE WALSH	KIEWIT	George Walsh	2-18-12
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Trainer: Matthew De Lugo Signature: [Signature] Date: 2/18/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	ALVIN SIMS	KIEWIT	Alvin Sims	02/21/2012
2.	MIKE KENTMUR	KIEWIT	Mike Kentmur	2/21/12
3.	Ethan Betanson	Union Tank	Ethan Betanson	2/21/2012
4.	Robby C. Brownell	Union Tank	Robby C. Brownell	2/21/2012
5.	SERGIO SANTOS	KIEWIT	S. Santos	2-21-12
6.	Tommy Collier	QC SW	Tommy Collier	2-21-12
7.	MARCO L. MARVEL	Kiewit	Marco L. Marvel	2/21-12
8.	DONALD HARWOOD	KIEWIT	Donald Harwood	2-21-12
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Trainer: Steven Summers Signature: [Signature] Date: 2/21/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

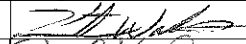
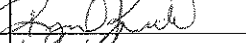
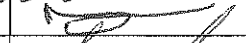
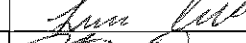

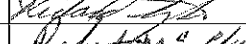
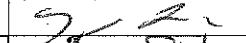
No.	Employee Name	Company	Signature	Date
1.	Scott Tarter	Union TR	<i>Scott Tarter</i>	2-22-12
2.	FRED A. ORTIZ	KIEWIT	<i>Fred Ortiz</i>	2-22-12
3.	CHAD ROBINSON	KIEWIT	<i>Chad Robinson</i>	2-22-12
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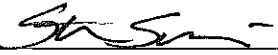
Trainer: Steven Summers Signature: *SS* Date: 2/22/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Kentrice Watkins	Kiewit		2/23/12
2.	Reginald Kidd	Kiewit		2/23/12
3.	WALTER LAWSON	KIEWIT	W. Lawson	2-23-12
4.	HARVEY DIAL	KIEWIT		2-23-12
5.	LINO CABRIALES	KIEWIT		2/23/12
6.	MARVIN DEAN	KIEWIT		2-23-12
7.	Richard Thylor	KIEWIT		2-23-12
8.	Robert McLean	Kiewit	Robert McLean	2-23-12
9.	TRACY LITTLE	KIEWIT		2-23-12
10.	Manuel SILVA	Kiewit	M. Silva	2-23-12
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Trainer: Steven Sumner Signature:  Date: 2/23/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Rafael Peña	Kiewit	Rafael Peña	2-28-12
2.	Alex Scott	Kiewit	Alex Scott	2-28-12
3.	Robert Henson	Kiewit	Robert Henson	2-28-12
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Trainer: Steven Sumner Signature: [Signature] Date: 2/28/12

Attachment H – Site Construction Safety Supervisor's Safety Report

Walnut Creek Energy Park**Worker Safety****CSS Safety Inspection Report – February 2012****Safety Training:**

Table below lists who has completed the site indoctrination training in the month of February. Indoctrination encompasses safety, environmental and WEAP training.

EMPLOYEE NAME	COMPANY	TRAINING DATE
Dave Dusuved	OCSS	2/1/2012
Todd Goerlinger	OCSS	2/1/2012
Kenneth Rerm	OCSS	2/1/2012
Chris Morrocs	OCSS	2/1/2012
Dan Ruggin	MSL	2/1/2012
Mike Munoz	MSL	2/2/2012
Dan Moore	MSL	2/2/2012
Michael Perry	MSL	2/2/2012
Dave Kadowaki	Kiewit	2/2/2012
Steve Willard	Kiewit	2/2/2012
Francisco Garcia	Kiewit	2/2/2012
Mark Ronis	Kiewit	2/2/2012
Felix Ulavas	Kiewit	2/2/2012
Alice Young	Kiewit	2/2/2012
Fitzgerald Lewis	Kiewit	2/2/2012
Nathan Romo	Kiewit	2/2/2012
Jack Long	Kiewit	2/2/2012
Jim Correa	Kiewit	2/2/2012
Rene Carrabon	Kiewit	2/2/2012
Lee Gilliland	Kiewit	2/2/2012
Michael Reilly	Kiewit	2/6/2012
Edward Uribe	Kiewit	2/6/2012
Eleazar Alvarez	Kiewit	2/6/2012
Alan Stolze	Kiewit	2/6/2012
Yvonne Dunlap	Kiewit	2/6/2012
Jason Bailey	Kiewit	2/6/2012
Elias Elizondo	Kiewit	2/6/2012

Abdallah Jadallah	Kiewit	2/7/2012
Joe Collins	Kiewit	2/7/2012
Byron Hoon	Kiewit	2/7/2012
Kevin Hering	Kiewit	2/7/2012
Luis Erozo	Sub	2/7/2012
Sean Camp	Kiewit	2/9/2012
Shirley Deal	Kiewit	2/13/2012
Pat Stewart	Kiewit	2/13/2012
Enrico Sarmierito	Kiewit	2/13/2012
Scott Gawer	Kiewit	2/13/2012
Todd Etter	Kiewit	2/13/2012
Josh Blackman	Kiewit	2/13/2012
Luke Goss	Kiewit	2/13/2012
Tyler Clime	Kiewit	2/13/2012
Eric Wesolowski	Kiewit	2/13/2012
J Brown	Kiewit	2/13/2012
Barron Augustine	Kiewit	2/13/2012
Matt Flint	Kiewit	2/13/2012
Josh Falkiewicz	Kiewit	2/13/2012
Steven Sunby	Kiewit	2/13/2012
Matthew Thomas	Kiewit	2/13/2012
Jon Rogers	Kiewit	2/13/2012
Chris Anderson	Kiewit	2/13/2012
Wade Walker	Kiewit	2/13/2012
Manda Prinds	Kiewit	2/13/2012
Becky Wenger	Kiewit	2/13/2012
Chichon Yim	Kiewit	2/13/2012
Richard Green	Kiewit	2/13/2012
Luis Lopez	MSL	2/14/2012
Mark Starzok	Maxim	2/14/2012
Joe McGarth	PTT	2/14/2012
Gabe Vercher	Union Tank	2/14/2012
Daniel Martinez	Forrer Supply Co.	2/14/2012
John Bojwowski	Forrer Supply Co.	2/14/2012
Noel Yalung	Kiewit	2/14/2012
Kris Kjellman	Kiewit	2/14/2012
Richard Jimenez	Kiewit	2/14/2012
Ron Knipple	MEC	2/16/2012
Lawrence Tarin	MEC	2/16/2012
Rich Burgos	MEC	2/16/2012
Ryan Rolsten	CH2MHill	2/18/2012

George Walsh	Kiewit	2/18/2012
Calvin Sims	Kiewit	2/21/2012
Mike Kesitroe	Maxim	2/21/2012
Ethan Becanson	Union Tank	2/21/2012
Robby Broswell	Union Tank	2/21/2012
Sergio Santos	Kiewit	2/21/2012
Tommy Collier	QC Southwest	2/21/2012
Marco Marvel	Kiewit	2/21/2012
Douglas Harwood	Kiewit	2/21/2012
Scott Tarter	Union Tank	2/22/2012
Fred Ortiz	Kiewit	2/22/2012
Chad Robinson	Kiewit	2/22/2012
Kentrice Watkins	Kiewit	2/23/2012
Reginal Kidd	Kiewit	2/23/2012
Walter Lawson	Kiewit	2/23/2012
Harvey Dial	Kiewit	2/23/2012
Lino Cabriaes	Kiewit	2/23/2012
Marvin Dean	Kiewit	2/23/2012
Richard Thylor	Kiewit	2/23/2012
Robert McClain	Kiewit	2/23/2012
Travy Little	Kiewit	2/23/2012
Manuel Sulva	Kiewit	2/23/2012
Rafael Pena	Kiewit	2/28/2012
Alex Scott	Kiewit	2/28/2012
Robert Henson	Kiewit	2/28/2012

Safety Management Actions and Safety-Related Incidents:

- Safety tours performed daily.
- Monthly Safety assessment.

Continuing or Unresolved Situations:

None to Report

First Aid and Recordable Injuries:

There was one restricted duty case with a 6" main of HDPE with a 4" 90. It was being moved by hand across a pipe trench and the pipe turned and hit pipefitter on the right side of his face and neck.